

Don Thompson

2707 Langle Avenue Henderson Nv 89052

Mobile: 1 725 724 6171

Home: 1 702 997 1974

don@ooyo.net

Objective:

To lead activities and leverage my IT, language, and people skills to help create value and atmosphere for your company.

Summary of qualifications:

Seasoned IT executive with over thirty years of dynamic leadership experience, spanning roles such as CEO and CTO, within the fast-paced tech industries of Japan and Singapore. Demonstrated proficiency in leading diverse teams and projects, from product development to strategic operations management. Fluent in the Japanese language, adept at navigating complex IT environments, and possessing a robust skill set ranging from hands-on coding to strategic decision-making.

Key Highlights:

- **Strategic Leadership:** Led numerous successful initiatives, including the establishment of companies and assembly of high-performing teams across international borders in Japan, Singapore, and Myanmar, demonstrating adeptness in global business operations.
- **Technical Proficiency:** Adept in an array of platforms, operating systems, and software, with a proven track record in harnessing cutting-edge technologies such as AI and cloud-based solutions to drive innovation and efficiency. My expertise spans algorithm development, artificial intelligence, and robust project design, delivering tangible results in diverse environments.
- **Multilingual Aptitude:** Fluent in Japanese language and well-versed in its business culture, I seamlessly operate with Japanese language documents, facilitating smooth communication and collaboration in cross-cultural settings.

My career journey reflects a relentless pursuit of excellence and a commitment to staying at the forefront of technological advancements. With a passion for delivering impactful solutions and a proven ability to lead teams through complex challenges, I am poised to drive transformative change in any dynamic IT environment.

Ooyo LTD, Dec 2023 - Present

Filoxenia Incentive System Development and Implementation: Led the conceptualization, development, and successful implementation of the Filoxenia incentive system at Ooyo LTD. Leveraged strategic insights to design a dynamic incentive framework aimed at enhancing employee motivation and productivity. Collaborated closely with cross-functional teams to ensure seamless integration and adoption, resulting in a measurable improvement in organizational performance.

Skillcore Education System: Championed the creation and deployment of Skillcore, an innovative education system, focusing on zero-skill applications within the Linux/Python/Database/Cloud domain. Spearheaded the development lifecycle from ideation to execution, orchestrating the alignment of technical requirements with business objectives. This initiative contributed to the upskilling of personnel and the optimization of operational processes, positioning Ooyo LTD as a frontrunner in talent development within the tech industry.

Iconic Data Japan (from Singapore) Dec 2021 Dec 2023

Chief Executive Officer (CEO): Helmed the operations and strategic direction of Iconic Data Japan, leading the organization through a period of growth and innovation. Orchestrated a multifaceted approach to company management, focusing on driving sustainable growth, enhancing employee engagement, and staying abreast of corporate trends.

Sales Focus and Employee Motivation: Implemented a results-oriented approach to sales management, establishing key performance indicators (KPIs) and commission structures to drive revenue growth. Fostered a dynamic work culture by implementing initiatives aimed at keeping employees motivated and excited, resulting in increased productivity and retention rates.

Development Cycle Enhancement: Championed continuous improvement within the development cycle, overseeing upgrades and enhancements to ensure alignment with evolving industry standards and corporate objectives. Emphasized the adoption of agile methodologies and innovative practices to optimize efficiency and delivery timelines.

Office Process Automation and Education System: Pioneered the automation of office processes, leveraging data-driven solutions to streamline internal workflows

and enhance operational efficiency. Introduced an innovative education system to empower employees with the latest skills and knowledge, fostering a culture of continuous learning and professional development.

Composable Solutions and Strategic Focus: Led the development and implementation of composable solutions, emphasizing modularity and flexibility to meet the dynamic needs of the organization. Maintained a strategic focus on composability, enabling seamless integration and scalability across various business functions and processes.

Iconic Data Pte Ltd. (Singapore) Apr 2019 Dec 2021

Chief Technology Officer (CTO) & Technical Lead:

Business Planning and Strategic Initiatives: Drove the formulation and execution of strategic business plans, spearheading initiatives such as the Collective Insights Group and Algotech Group to harness collective intelligence and advanced algorithms for business optimization. Conceptualized and led Boost, a transformative project aimed at enhancing operational efficiency and driving business growth. Hired a team in India to add to our resources.

Data Fabric and Consultancy Solutions: Architected Data Fabric, pioneering composable solutions that fostered data transparency and facilitated hybrid human-AI approaches to address complex data challenges. Provided expert data consulting services, offering education and instruction utilizing cutting-edge BI tools and proprietary AI technologies to assist companies in their digital transformation (DX) processes. Developed AI chatbots using Python and TensorFlow, enabling enhanced customer engagement and operational efficiency.

Operations Program and International Expansion: Established the OPS program, implementing encrypted Git for remote management maintenance and runbooks to streamline operations and ensure robust security protocols. Successfully launched a sales office in the United States, specifically in Texas, Dallas, to expand market reach and capitalize on emerging opportunities in the region.

Continuous Integration and Continuous Deployment (CI/CD) Operations: Revamped CI/CD operations, implementing agile methodologies and best practices to accelerate software development cycles and enhance product quality. Fostered a culture of collaboration and innovation, resulting in improved efficiency and delivery timelines.

Eyesaac System Technologies (Japan) 2017 Apr 2019

CTO

Ecosphere Services Enhancement: Spearheaded the enhancement of Ecosphere's service offerings with a relentless focus on product-centric strategies.

Implemented methodologies to ensure continuous improvement and alignment with market demands, enhancing customer satisfaction and retention rates.

API Management Advancements: Orchestrated the implementation of NPHX APIC (Application Programming Interface Controller) to streamline API management processes. Facilitated seamless integration between disparate systems, improving data exchange efficiency and enhancing operational agility.

CRM Migration and Cloud Infrastructure Deployment: Successfully led the migration of Phoenix CRM to OPHX platform, leveraging cloud infrastructure on AWS (Amazon Web Services). Oversaw the seamless transition, ensuring minimal disruption to operations while maximizing the benefits of cloud-based solutions.

Virtual Travel Innovation: Led the development and implementation of cutting-edge prototype for virtual travel solutions, leveraging Oculus technology to revolutionize the virtual travel experience for users. Successfully integrated immersive virtual environments with real-world travel experiences, enhancing engagement.

Multi-language Development Proficiency: Demonstrated proficiency in multiple programming languages including PHP, React, and Python, contributing to the development of robust and scalable software solutions. Leveraged diverse language capabilities to address varying project requirements and optimize development processes.

CI/CD Operations Optimization: Implemented Continuous Integration and Continuous Deployment (CI/CD) practices to streamline development workflows and enhance software delivery efficiency. Implemented automation tools and best practices to accelerate deployment cycles and improve overall software quality.


Myanmar Based Development venture: Founded and operated ZetaSynq, a successful company based in Myanmar. Demonstrated strong leadership and business acumen in establishing and managing operations, navigating regulatory frameworks, and driving business growth in a dynamic market environment.


Knowledge Discovery Technologies Pte Ltd. Jan 2011 - 2017


Product development manager


Product Development Leadership:


Directed product development initiatives as Product Development Manager, overseeing software development projects and coordinating with clients in Japan. Led cross-functional teams to deliver high-quality solutions that met client requirements and business objectives.

 **Hands-on Application Development:** Played a hands-on role in the development of customer applications using C#, leveraging expertise in programming languages and development frameworks. Demonstrated proficiency in translating client needs into functional and user-friendly software solutions.

 **Data Mining and Database Applications:** Spearheaded the development of data mining and database applications using Microsoft SQL Server and Visual Studio. Designed and implemented robust database solutions to support data analysis, reporting, and decision-making processes for clients.

 **Microsoft SQL Server Maintenance:** Managed Microsoft SQL Server maintenance activities, including database optimization, performance tuning, and backup and recovery procedures. Ensured the reliability, availability, and security of database systems to meet business continuity requirements.

 **System Administration and Maintenance:** Oversaw system administration tasks and maintenance activities for MS Windows Server 2008 and 2008 R2 environments. Managed server configurations, user accounts, and security settings to ensure optimal performance and system integrity.

 **General IT Support:** Provided comprehensive IT support services to internal teams and external clients, addressing technical issues, troubleshooting software and hardware problems, and implementing solutions to enhance productivity and efficiency.

 **Developer Training and Mentorship:** Provided hands-on

development guidance and training to developers, equipping them with the skills and knowledge needed to deliver custom software solutions effectively. Mentored team members in best practices, coding standards, and emerging technologies to foster professional growth and development.



Custom Software Solutions Delivery: Led the development and delivery of custom software solutions tailored to client specifications and requirements. Collaborated closely with clients to understand their business needs and objectives, ensuring the successful implementation and adoption of software solutions that drive value and innovation.

Data Alchemy ltd. Mar 2009 - Jan 2011

MDSS Mobile Decision Platform Support: Provided comprehensive support and maintenance services for MDSS (Mobile Decision Support System) platform machines, ensuring optimal performance and reliability. Diagnosed and resolved hardware and software issues, implemented updates, and conducted routine maintenance tasks to maximize system uptime and functionality.

1. **Network Configuration and Maintenance:** Managed network configuration and maintenance activities, including setup, optimization, and troubleshooting of network infrastructure components. Implemented network security protocols, monitored network performance, and optimized network resources to support efficient and secure data transmission for MDSS and other systems.
2. **Server Installation and Maintenance:** Installed, configured, and maintained server infrastructure, including mail servers, web servers, and MDSS-specific solutions. Implemented best practices for server management, performed regular maintenance tasks, and conducted system upgrades to ensure optimal server performance and reliability.
3. **Software Integration and Testing:** Facilitated software integration efforts by coordinating with development teams and conducting comprehensive testing to ensure seamless integration of MDSS-specific solutions with existing software systems. Verified compatibility, functionality, and performance of integrated software components to meet project requirements and quality standards.

4. **MDSS Security Management:** Implemented security measures to address MDSS-specific security issues and protect sensitive data from unauthorized access or breaches. Conducted risk assessments, implemented security protocols and controls, and monitored system activity to detect and mitigate security threats, ensuring compliance with industry regulations and standards.

These experience points showcase your proficiency in providing technical support, managing network infrastructure, administering server systems, facilitating software integration, and implementing security measures within the context of MDSS technology.

International Consultant (Japan) Dec 2004 - Feb- 2009

1. Mobile Application Development for Social Networking Services (SNS):

- Developed mobile applications for SNS platforms using PHP, MySQL, Apache, and Debian.
- Implemented features for seamless social media interaction, user engagement, and content sharing.
- Optimized application performance and scalability to accommodate growing user bases and evolving platform requirements.

2. Web Application Development:

- Designed and developed web applications using PHP, Postgres, Apache, Fedora, and Java.
- Created dynamic and interactive web interfaces to enhance user experience and functionality.
- Implemented robust backend systems and databases to support web application operations and data management.

3. Custom Web Application Framework Development:

- Engineered a custom web application framework using PHP, Postgres, Apache, RedHat, Java, Ajax, JavaScript, CSS, and SQL.
- Designed modular architecture and reusable components to streamline development and improve code maintainability.

- Integrated advanced features such as asynchronous data processing, real-time updates, and responsive design principles.

4. Linux Systems Consulting and Maintenance:

- Provided consulting services for Linux systems, including design, building, and maintenance of Linux servers.
- Specialized in Red Hat Enterprise Linux (ES, AS) environments, utilizing Perl, Java, and shell scripting for automation and system administration tasks.
- Implemented best practices for system security, performance optimization, and resource management.

5. Jboss and EJB Development:

- Developed applications using Jboss and Enterprise JavaBeans (EJB) on Linux platforms.
- Leveraged J2EE standards and Eclipse IDE for development, testing, and deployment.
- Implemented enterprise-level solutions with robust transaction management, security features, and scalability.

6. Java-based Language Processing Interface:

- Designed and implemented a language processing interface using Java on Windows platforms.
- Utilized natural language processing (NLP) techniques to analyze and manipulate textual data.
- Integrated with existing systems and applications to enhance functionality and automate language-related tasks.

7. CRM and Groupware Server Setup and Maintenance:

- Configured and maintained CRM (Customer Relationship Management) and groupware servers on Linux (Fedora) environments.
- Implemented solutions such as Egroupware and SugarCRM to manage customer interactions, sales processes, and team collaboration.

- Ensured system stability, data integrity, and user access control for efficient business operations.

8. Roaming VPN Setup:

- Implemented roaming VPN (Virtual Private Network) setups using Linux/OpenSwan technology.
- Configured secure connections for remote access and data transfer over public networks.
- Implemented encryption, authentication, and key management mechanisms to ensure data confidentiality and integrity.

9. Server Maintenance:

- Conducted routine server maintenance tasks on Linux environments, including Apache, PostgreSQL, PHP, and Tomcat servers.
- Monitored system performance, analyzed logs, and applied updates and patches to maintain system security and stability.
- Optimized server configurations and resource allocation to meet performance requirements and accommodate growing workloads.

Tekunoro (Japan) Mar 2002 - Oct 2004

1. Online Shopping Site Development:

- Developed online shopping sites utilizing Linux and Zope, ensuring robustness, scalability, and security.
- Implemented features such as user authentication, product catalog management, shopping cart functionality, and secure payment gateways.

2. Yokohama Bluewaves Mobile Phone Site Interfaces:

- Created mobile phone site interfaces for Yokohama Bluewaves, providing players' information access on-the-go.
- Leveraged Linux, PHP, and PostgreSQL to develop responsive and user-friendly interfaces optimized for mobile devices.

3. **Palm OS Application Programming:**

- Developed applications for Palm OS devices using C programming language and Bluetooth technology.
- Created custom solutions tailored to specific requirements, including wireless data transfer and device integration functionalities.

4. **Linux Security Information Searchable Database:**

- Designed and implemented a searchable database for Linux security information using PostgreSQL and PHP.
- Compiled and organized security-related data, including vulnerabilities, patches, and best practices, to facilitate efficient retrieval and analysis.

5. **IPv6 Setup and Network Maintenance:**

- Configured IPv6 setups and maintained network infrastructure on Linux platforms, ensuring compatibility with next-generation Internet protocols.
- Implemented IPv6 addressing schemes, routing protocols, and security mechanisms to support seamless communication and data exchange.

6. **Internal Firewall Setup and Maintenance:**

- Installed and maintained internal firewall systems on Linux using iptables, ensuring network security and access control.
- Configured firewall rules, policies, and logging mechanisms to protect against unauthorized access and malicious activities.

7. **Mail Server, DNS Server, Web Server Setup:**

- Set up and configured mail servers, DNS servers, and web servers on Linux platforms, utilizing technologies such as qmail and Apache.
- Implemented email services, domain name resolution, and web hosting capabilities to support internal and external communication and web presence.

8. Custom Linux Router Machines Development:

- Developed custom Linux router machines based on customer specifications, featuring boot-from-CD functionality and flexible configuration options.
- Implemented diskless booting and configuration management mechanisms to ensure easy deployment and maintenance in diverse network environments.

9. Custom AI for Backgammon:

- Developed a custom artificial intelligence (AI) solution for solving backgammon positions and creating a robot player.
- Designed interfaces for players and online playing bots capable of competing against human players, utilizing advanced algorithms and game strategies.

International Consultant (Japan) May-99 – Mar-02

1. Firewall/VPN Setup and Maintenance:

- Configured and maintained firewall and VPN solutions using Symantec VelociRaptor, Cisco VPN routers, and OpenSwan on Linux.
- Implemented VPN protocols such as PPTP and ESP, ensuring secure remote access and data communication for users and devices.

2. Server Setup and Maintenance:

- Installed, configured, and maintained servers on FreeBSD, Linux, Windows, and Solaris platforms.
- Managed server infrastructure to support diverse applications and services, ensuring high availability, performance, and security.

3. Network Administration and Security:

- Administered network infrastructure, including routers, switches, and firewalls, to ensure optimal performance, reliability, and security.

- Implemented network security measures, including access control, intrusion detection, and vulnerability assessments, to protect against cyber threats and unauthorized access.

4. Mail Server Setup, Maintenance, and Migration:

- Set up, maintained, and migrated mail servers on Linux, Solaris, and Windows platforms, utilizing qmail and postfix.
- Ensured reliable email communication, spam filtering, and virus protection for users and organizations.

5. Server Building and Maintenance:

- Built and maintained servers on Linux, Solaris, utilizing PostgreSQL, MySQL, groupware, VPN, PHP, Apache, Tomcat, and tape backup solutions.
- Implemented server configurations, software installations, and security measures to meet business requirements and compliance standards.

6. Transportation Data Application Server Development:

- Developed and maintained a transportation data application server using WebObjects, Java, and Oracle.
- Designed and implemented features for collecting, processing, and analyzing transportation data to support decision-making and optimization efforts.

7. Mobile Java Application Game Development:

- Designed, developed, and maintained mobile Java application games for JPhone and Docomo platforms.
- Utilized Java (J2SE, J2ME), Perl, and PHP to create engaging and interactive gaming experiences for mobile users.

8. Database Server Setup and Administration:

- Configured and administered database servers on Linux platforms, including PostgreSQL and Oracle.
- Implemented database schemas, stored procedures, and optimization techniques to support efficient data storage, retrieval,

and management.

Media Force (Japan) Feb-98 – May-99

1. Perl CGI-Based Product Catalogs:

- Developed Perl CGI-based product catalogs on Linux platforms, providing dynamic and interactive browsing experiences for users.
- Designed and implemented features such as search functionality, product categorization, and shopping cart integration to facilitate online purchasing.

2. Java Web Applets:

- Created Java web applets on Windows platforms, leveraging Java, Oracle, and JDBC technologies to deliver interactive and dynamic content.
- Developed applets for data visualization, user interaction, and integration with backend databases to enhance web applications' functionality.

3. Java Classes for Employee Education:

- Designed and conducted Java classes for educating newer employees on Java programming language fundamentals and best practices.
- Developed educational materials, tutorials, and hands-on exercises to facilitate learning and skill development for employees.

4. Network Administration:

- Administered network infrastructure across Windows, Linux, Solaris, and FreeBSD platforms, ensuring optimal performance, security, and reliability.
- Implemented network configurations, troubleshooting network issues, and deploying security measures to protect against cyber threats.

5. Call Center Solutions:

- Designed and implemented call center solutions on Windows platforms using Java, Oracle, JTapi, and Visual Basic technologies.

- Developed custom applications for call routing, customer relationship management (CRM), and call tracking to optimize call center operations and customer service.

6. Inventory System for Honda:

- Developed an inventory system for Honda on Windows platforms using Java, Oracle, and Ematrix technologies.
- Designed and implemented features for inventory tracking, management, and reporting to streamline operations and improve inventory control.

7. Inventory System Development:

- Created an inventory system on Windows platforms using TCL and Ematrix technologies.
- Developed custom functionalities for inventory management, order processing, and supply chain integration to meet business requirements.

8. Web Application for MiniStop Inventory:

- Developed a web application for MiniStop inventory management on Windows NT platforms using Java, Oracle, and NAS (Kiva) technologies.
- Implemented features for inventory tracking, replenishment, and logistics management to optimize inventory operations and improve efficiency.

JFC (Japan) Apr-95 – Feb-98

National Distribution System for Plants/Flowers (Japan):

- Developed a national distribution system for plants/flowers in Japan using Windows and Java software technologies.
- Designed and implemented features for order management, inventory tracking, logistics, and distribution optimization.
- Collaborated with stakeholders to understand business

requirements and ensure the system met industry standards and regulatory compliance.

2. Network Administration:

- Managed network administration tasks across multiple platforms including Windows, Linux, Solaris, FreeBSD, HP460, and SNA.
- Implemented and maintained Firewall1 solutions to protect network infrastructure and data from unauthorized access and cyber threats.
- Configured network devices, monitored network performance, and troubleshooted connectivity issues to ensure smooth operations.

3. Windows DLL Projects:

- Developed Windows Dynamic Link Library (DLL) projects using C programming language.
- Created reusable software components and libraries to enhance functionality and modularity of Windows-based applications.
- Implemented DLLs for various purposes such as system utilities, device drivers, and application extensions.

4. Various Java Projects:

- Participated in various Java projects involving development, testing, and deployment of Java-based applications.
- Utilized Java programming language and associated technologies to build enterprise-level solutions, web applications, and mobile apps.
- Contributed to the full software development lifecycle, from requirements gathering to deployment and maintenance.

5. Hapics Inventory System:

- Developed the Hapics inventory system on IBM OS390 platform using Cobol and DB2 technologies.
- Designed and implemented features for inventory management, including stock tracking, ordering, and replenishment.
- Leveraged Cobol and DB2 to ensure efficient data processing and storage on the IBM OS390 mainframe environment.

6. Y2K Scare Software Compliance Projects:

- Participated in software compliance projects in response to the Y2K scare, focusing on ensuring the compatibility and compliance of Cobol applications on IBM 390 mainframe systems.
- Updated and tested Cobol code to address potential date-related issues and ensure system stability and reliability in the year 1999 and beyond.

Hobbies and Interests

1. Aviation Enthusiast:

- Passionate about aviation topics and actively engaged in the aviation community.
- Holds a commercial pilot license with multi-engine and instrument pilot ratings, along with Ground Instructor certifications.