FREDIERICK SALADAS

145 Nelson Street Auckland Central 1010

+64272509000 - fredsaladas@gmail.com

WEBSITES, PORTFOLIOS, PROFILES

https://www.linkedin.com/in/fredierick-saladas/

PROFESSIONAL SUMMARY

Results-oriented Senior DevOps Engineer with 9+ years of experience designing, automating, and optimizing mission-critical infrastructure for large-scale enterprise environments. Proven expertise in cloud migration and hybrid cloud deployments across AWS and Azure, leveraging Infrastructure as Code (Terraform, Ansible) to ensure scalability, security, and cost efficiency. Skilled in building and maintaining high-availability CI/CD pipelines using Jenkins, GitLab CI, and Azure DevOps, and deploying containerized applications with Docker and Kubernetes. Proficient in system monitoring and observability with Prometheus, Grafana, and CloudWatch, implementing proactive incident management and disaster recovery strategies. Adept at collaborating with cross-functional Agile/Scrum teams to deliver secure, high-performance solutions. Currently completing a Master of Software Engineering in New Zealand, seeking opportunities to leverage advanced DevOps expertise in flexible or part-time roles, with the goal of transitioning into a full-time position upon graduation.

KEY ACHIEVEMENTS & PROJECTS

- **Migrated Artifactory from on-premise to AWS**, enhancing **cloud performance**, **stability**, **security**, and access control through optimized architecture and IAM configurations.
- Achieved **60% cost reduction in AWS** by **re-architecting cloud services**, **rightsizing EC2 instances**, and eliminating redundant infrastructure components.
- **Deployed Artifactory in Azure DevFactory**, enabling seamless integration for all development activities in the **Dev environment** and improving developer productivity.
- Led a **major migration of CI/CD pipelines** from Vx platform to **Azure DevOps**, improving build and deployment efficiency for cross-functional teams.
- **Designed, built, and deployed a scalable CI/CD platform on AWS** from the ground up, supporting over **100 development teams** and ensuring high availability.
- Integrated **AppDynamics**, **Amazon CloudWatch**, and **Prometheus** into monitoring pipelines, achieving **full-stack observability** and proactive incident detection.
- **Implemented Infrastructure as Code (IaC)** using **Terraform** and **Ansible** across **AWS** and **Azure** environments, standardizing infrastructure deployment and reducing configuration errors.
- Led **VPC migration** at DBS Bank, delivering six **DevOps platform enhancements** aligned with **network security** and **compliance standards**.
- Reduced **release cycle time by 40%** through **automation** of build, deployment, and release processes using **Jenkins**, **GitLab CI**, and **custom scripting**.

TECHNICAL SKILLS & TOOLS

- **Cloud Platforms:** Amazon Web Services (AWS – EC2, S3, RDS, CloudWatch, IAM, VPC), Microsoft Azure (AKS, ACR, Azure DevOps, App Services), Hybrid Cloud Environments
- **Infrastructure & Systems:** Kubernetes, Docker, Podman, Redis, Windows Server, Red Hat Enterprise Linux (RHEL), Networking, Firewalls, Load Balancing, Security Hardening, High Availability, Disaster Recovery
- **Scripting & Programming:** Python, PowerShell, Bash, JavaScript, C#, YAML, JSON, Shell Scripting, Automation Scripting
- **CI/CD & DevOps Tools:** Jenkins, GitLab CI, Azure DevOps Pipelines, Bitbucket, Git, TeamCity, JFrog Artifactory, SonarQube, Nexus, Maven, Gradle
- **Monitoring & Observability:** AppDynamics, Amazon CloudWatch, Prometheus, Grafana, Foglight, ELK Stack (Elasticsearch, Logstash, Kibana), Splunk
- **Infrastructure as Code (IaC) & Automation:** Terraform, Ansible, Helm, Packer, Configuration Management, Automated Provisioning, Environment Orchestration
- **AI & Automation Tools:** Generative AI (GenAI), Large Language Models (LLMs), Agentic Workflows, AI Automation Platforms (Make.com, n8n, Zapier), Data Processing Pipelines
- **Methodologies & Best Practices:** Agile, Scrum, ITIL, Continuous Delivery (CD), Continuous Integration (CI), DevSecOps, Infrastructure as Code (IaC), Change Management, Release Management, Cloud Security, Compliance (SOC 2, ISO 27001)

PROFESSIONAL EXPERIENCE

01/2019 – 07/2025 | Senior DevOps Engineer

Standard Chartered Bank Singapore – Singapore

- Led and managed **multi-regional DevOps teams** across Singapore and India, fostering Agile and collaborative delivery.
- Owned, architected, and maintained **enterprise-grade CI/CD platforms** (Jenkins, Bitbucket, Artifactory, SonarQube, AWS) ensuring **99.9% uptime SLA**.
- Provided **Level 3 production support** for core DevOps tools and services, troubleshooting complex deployment and infrastructure issues.
- Served as **Product Owner** for CI/CD toolchain and **Stream Lead** for Azure DevOps Next-Gen Pipelines, enhancing developer productivity.
- Maintained **Ansible configuration repositories** and delivered **DevOps Tooling as a Service** for development teams.
- Collaborated with software engineers to **profile and optimize CI/CD pipeline performance**, reducing build times and improving release throughput.
- Designed and implemented **automated deployment pipelines** for multi-project environments, reducing release times significantly.
- Developed **Python, Bash, and PowerShell scripts** for process automation, system integration, and operational efficiency.

07/2017 – 01/2019 | Application Consultant (DevOps Engineer)

Standard Chartered Bank Singapore (Morgan McKinley Pte Ltd) – Singapore

- Designed and deployed **hybrid cloud and on-premises environments**, ensuring scalability and security compliance.
- Administered **Unix/Linux platforms** integrated into CI/CD pipelines, supporting critical banking applications.
- Managed infrastructure automation with **Ansible, Jenkins, and Terraform** for provisioning and configuration management.
- Delivered **customized DevOps solutions** and technical guidance to early-adopter teams, accelerating adoption of automation best practices.
- Conducted **application performance assessments** and implemented optimization strategies, improving reliability and reducing costs.
- Partnered with stakeholders to identify software gaps and recommend **infrastructure modernization initiatives**.

01/2014 – 06/2017 | Senior IT Infrastructure Lead & DevOps Engineer

DBS Bank Singapore (A-IT Software Services Pte Ltd) – Singapore

- Defined **infrastructure standards** for Windows Server, Citrix, and Messaging platforms across enterprise environments.
- Directed **system administration teams**, reviewing and approving infrastructure changes for compliance and operational readiness.
- Implemented **automated delivery pipelines** for middleware deployments, improving release speed and reducing errors.
- Mentored junior engineers, providing **technical leadership** and compliance guidance during audits.

09/2012 – 12/2013 | Release Assistant Manager

DBS Bank Singapore (A-IT Software Services Pte Ltd) – Singapore

- Led **end-to-end release management** for enterprise applications, coordinating with stakeholders, vendors, and QA teams.
- Standardized release processes to improve delivery predictability and compliance with ITIL frameworks.
- Developed onboarding and **release training programs** to enhance team capability.

07/2010 – 08/2012 | Change & Release Officer (Mainframe & Midrange)

Citibank N.A – Philippines

- Managed **UAT and production releases** across APAC, LATAM, and CEEMEA regions, ensuring zero critical failures.
- Administered change requests, deployment approvals, and incident resolutions in line with compliance requirements.
- Mentored junior staff and enforced **regulatory adherence** to minimize operational risks.

05/2008 – 06/2010 | UAT PCO Officer

Citibank N.A – Philippines

- Supported **User Acceptance Testing operations** for global regions, including batch job monitoring, scheduling, and escalations.

05/2005 – 04/2008 | Desktop Support Engineer & Team Leader
Personal Computer Specialists Inc. – Philippines
- Led a **12-person IT support team**, managing SLA compliance, technical troubleshooting, and incident resolution.
- Maintained ticket queues, escalated critical issues, and created technical documentation.

01/2004 – 03/2005 | Technical Staff
PC Express Inc. – Philippines
- Built, repaired, and configured desktop and laptop systems for clients.
- Installed and configured multiple **Windows OS platforms** (Windows 95 through XP).

EDUCATION

04/2003	**Bachelor of Science: Computer Engineering** **AMA Computer College** - Manila, Philippines
Expected in 07/2026	**Master of Science: Software Engineering** **Yoobee College** - Auckland, NZ

LANGUAGES

English
➤➤➤➤➤➤➤➤➤➤
Full Professional

REFERENCES

Available upon request.