


Nash Reddy

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Portfolio

Summary

Experienced DevOps engineer with a proven track record of optimizing IT solutions to enhance business efficiency and user satisfaction. Skilled in implementing automation, CI/CD, infrastructure management, and cloud technologies to deliver seamless and scalable software deployments. Proficient in Agile methodologies and dedicated to driving innovation in fast-paced environments.

Skills

Infrastructure as Code (IaC) • CI/CD Pipeline • Containerization (Docker, Kubernetes) • Automation (Python) • Cloud Technologies (AWS, Azure) • Provisioning, Configuration (Terraform, Ansible) • Monitoring (Prometheus, Grafana) • Agile Methodologies • SQL Database Management • DevOps Best Practices • GitLab, Git • Linux, Windows Operating systems.

Experience

IT Business Systems Lead

Bolton Clarke - Australia

Nov 2022 - Present

- Spearheaded DevOps initiatives to streamline software development and deployment processes.
- Leveraged Docker, Kubernetes, Jenkins, CI/CD pipelines, Terraform, Prometheus, and Grafana Dashboards.
- Automated manual processes with Python, reducing processing time and minimizing errors.
- Architected scalable application frameworks to support business growth.
- Collaborated with cross-functional teams to implement AGILE and ITIL methodologies.
- Designed and managed On-prem & Cloud applications with HA & DR.
- Implemented Grafana & Prometheus for monitoring Windows nodes and DB dashboards.
- Developed scripts for proactive disk space monitoring and alerts.
- Led successful application releases and evaluated new releases for optimal outcomes.
- Led a team of System Analysts, fostering collaboration and knowledge sharing.
- Mentored team members, contributing to their professional growth.

Senior Systems Analyst

Bolton Clarke - Australia

Dec 2018 - Nov 2022

- Orchestrated end-to-end projects involving .Net, SQL, and cloud technologies.
- Administered Windows servers and ensured server hardening and security.
- Managed SQL databases, including backups, restoration, and maintenance.
- Automated security review packages using Microsoft Visual Studio, SSIS, and SQL Agent Jobs.

- Supported operational excellence through process improvements and quality enhancements.
- Collaborated with vendors to resolve technical challenges and implement solutions.
- Assessed system availability, conducted backups, and applied security patches.



Software Developer

MVP Studio - Australia

Jun 2018 - Nov 2018

- Contributed to an Automated, Intelligent property investment platform.
- Utilized C#, ASP.NET MVC, JIRA, HTML/JavaScript/React/CSS/jQuery, SQL2012.
- Participated in Agile development, daily stand-up meetings, and project sprints.
- Created user-centric pages and ensured efficient task completion.



Senior Systems Analyst

AIA – New Zealand

Jan 2016 - Apr 2018

- Managed projects on .Net & SQL, installing, maintaining, and monitoring Windows servers and applications.
- Conducted server hardening, SQL database administration, and backup processes.
- Ensured operational support and maintenance of critical in-house applications.
- Contributed to SDLC and Agile work environments.
- Delivered technical solutions for end-to-end projects.
- Administered AS400 environment, coordinated technical problem resolution.
- Conducted system monitoring, housekeeping, and on-call duties.
- Maintained accurate documentation and provided IT induction training.



Systems Analyst

AIA – New Zealand

Jan 2014 - Jan 2016

- Demonstrated expertise in ITIL Service Management Practices.
- Resolved BAU tickets, troubleshooting issues with corporate infrastructure.
- Supported end-users through various channels, including remote tools.
- Managed PCs, servers, hardware upgrades, and software configurations.
- Involved in IT audits, application upkeep, and digital data management.
- Contributed to security software upgrade projects.
- Administered security tools and managed product procurement.



IT System Analyst

Vodafone – New Zealand

Mar 2012 - Jan 2014

- Built and maintained relationships with SME customers, providing technical support.
- Analysed and troubleshooted software and hardware issues.
- Created help desk documentation for problem-solving techniques.

IT Support Analyst

Pizza Hut – New Zealand

Mar 2008 - Nov 2011

- Provided technical support to end-users, resolving software and hardware issues.
- Conducted troubleshooting and diagnosis via phone, email, and remote tools.
- Collaborated with cross-functional teams to ensure timely problem resolution.

Restaurant General Manager

Restaurant Brands - New Zealand

Dec 2006 - Feb 2008

- Managed day-to-day restaurant operations, including staff supervision, training, and scheduling.
- Led a team of 30 employees, fostering a positive and efficient work environment.
- Ensured exceptional customer service, resulting in increased customer satisfaction.
- Developed and implemented marketing strategies, contributing to business growth.
- Oversaw inventory management, vendor relationships, and cost control.
- Achieved 60% increase in monthly revenue during tenure.

Licenses & Certifications



DevOps Boot Camp - TechWorld with Nana



AWS Cloud Quest: Cloud Practitioner - Amazon Web Services (AWS)



AWS Cloud Quest: Solutions Architect - Amazon Web Services (AWS)



CCNA ROUTING & SWITCHING - Cisco

Issued Nov 2013 - Expires Nov 2016 (CSCO12429037)



CCNA Security - Cisco

Issued Nov 2013 - Expires Nov 2016 (CSCO12429037)



MCTS SQL 2008 Implementation and Maintenance – Microsoft (E421-7694)

Education



Avonmore Tertiary Institute

Diploma In Computing- Level 7, System, Networking, and LAN/WAN Management/ Manager



Sri Krishnadevaraya University

Master of Electronics

Honors & Awards

- Best Employee Award - AIA