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.

Experience

IT Business Systems Lead

Bolton Clarke

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.

Senior Systems Analyst

Bolton Clarke

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

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.

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)

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.

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