

SANJAY S

DevOps Engineer

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CAREER SUMMARY

Senior DevOps Engineer with over 3.5+ years of hands-on experience in designing, implementing, and maintaining robust CI/CD pipelines and cloud infrastructure using modern DevOps tools and practices. Proficient in AWS DevOps services, container orchestration with Kubernetes, and Infrastructure as Code (IaC) with Terraform. Demonstrated success in automating software delivery processes, reducing deployment times by up to 50%, and enhancing code quality through seamless integration of advanced tools and practices.

SKILLS AND CORE COMPETENCIES

- **Version Control System & CI/CD Automation:** Git, Bitbucket, Jenkins, Harness
- **Configuration Management & IaC** – Ansible & Basics of Terraform
- **Cloud Computing:** Amazon Web Services (AWS) & Azure DevOps
- **Containerization & Artifacts:** Kubernetes Helm Charts, Docker, Jfrog
- **Monitoring & Logging & Code Quality & Security:** Prometheus, Grafana, SonarQube, Checkmarx, IAM, RBACs, UpTime to monitor websites
- **Agile & Collaboration:** Agile methodologies, cross-functional team collaboration
- **DevSecOps:** Wazuh - Security integration, threat detection, and vulnerability scanning, Bash, PowerShell, Python, Linux and Windows OS.
- DevOps Maturity assessment, Value Stream Mapping, Jira, ServiceNow, and Confluence Wiki Management, Good Listener, Mentoring, Leadership, Detail Oriented, Attention to detail, troubleshooting and resolution and Time management.

WORK HISTORY

1. SLK SOFTWARE PVT LTD. Bengaluru Jan 2024 – Present
Client: **FIS GLOBAL, DevSecOps Enablement –Future Forward Program**

2. SIMPLIFYVMS PVT LTD. Bengaluru Aug 2023 – Jan 2024

3. TEMENOS INDIA PVT LTD. Bengaluru Jan 2021 – Feb 2023

PRODUCT: T24 Temenos Banking Software

Managed release management processes and CI/CD migration initiatives for over 40 clients across EMEA and APAC regions, including Euro Bank, Commerce Bank, PayPal, Banque De Cario Egypt Bank, AlRajhi Bank, GreenDot Corporation, Raiffeisen Bank Kosovo, and Byblos Bank.

- Established and managed a CI/CD pipeline using Jenkins and Harness, accelerating software development processes by 50%, reducing deployment times, and improving code quality.
- Designed and implemented, maintained Azure ssssDevOps pipelines for continuous integration and continuous deployment, reducing deployment times by 25%.
- Implemented best DevSecOps practices for code analysis and quality gates using SonarQube, reducing rework-required deployments by 50-80% through early quality checks and SAST integration with CheckMarx.

- Demonstrated expertise in Azure DevOps, managing cloud solutions and automating infrastructure with services such as Azure Compute, Networking, Storage, Security.
- Deployed and managed Azure resources such as Azure Kubernetes Service (AKS), Azure App Services and Azure Functions, Azure Virtual Machines and Azure Storage for T24 banking software as a service in Azure EKS clusters.
- Implemented security best practices including Azure Key Vault, Managed Identities, and RBAC Policies.
- Monitored and optimized cloud workloads using Azure Monitor, Log Analytics and applications insights for proactive monitoring and alerting.
- Enforced security policies using Azure Policy, Azure Security Center and Defender for Cloud.
- Managed artifact storage using JFrog Artifactory and implemented secure secret management with HashiCorp Vault, including the configuration of access tokens and integration for dynamic secret provisioning.
- Collaborated with the DevSecOps team to deploy Wazuh Security Monitoring Tool on EKS for threat detection and vulnerability scanning.
- Leveraged Terraform for Infrastructure as Code (IaC) to create EKS clusters efficiently.
- Integrated Ansible for provisioning and configuring infrastructure, including MySQL databases.
- Utilized Kubernetes, Helm Charts for container orchestration and migrated applications from VM-based setups to containerized environments using Docker and Dockerfile for scalable deployments.
- Streamlined the software development lifecycle, reducing code-to-production time by 45-65% through automated release processes.
- Conducted surveys to assess DevOps maturity and migration challenges to new CI/CD toolsets.
- Performed Value Stream Mapping from Code Commit to UAT to identify improvement areas.
- Collaborated with development and QA teams to standardize build and deployment processes, resulting in a more predictable and stable release cycle.

EDUCATION

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| 1. The National Institute of Engineering (NIE), Mysuru
Bachelor of Engineering (B.E) - ECE | AUG 2016 - SEP 2020
9 CGPA |
| 2. PACE Ultra-Modern PU College, Shivamogga
PCMB - 12th PUC | JUL 2014 - JUL 2016
92.83% |
| 3. Sri Mahaveer Vidyalaya, Shivamogga
Science – 10th SSLC | JUN 2013 – JUN 2014
91.68% |
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EXTRA-CURRICULAR ACTIVITY

- Secured 8Th Rank and 1st Rank Merit Certificate in Online Contest Math Whiz and Grammar Guru: **Learning Pundits**
 - Certified for participation in District level Rao Star Search Program: **Rao IIT Academy, KOTA.**
 - Certified for participation in the Leadership Training Camp: **M.R. PAI Foundation, Mumbai**
 - Foundational AI, an industry recommended and validated course: **SSC NASSCOM Foundation AI curriculum**
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TECHNICAL CERTIFICATIONS AND AWARDS

- **CERTIFIED HARNESS CONTINUOUS DELIVERY & GITOPS – DEVELOPER**
- Recognition for exemplary work ethic, exceptional talent & passion – **INNOVATION AWARD**