

## Professional Summary

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Hardworking and passionate job seeker with strong organizational skills eager to secure Senior-level DevOps position. Ready to help the team achieve company goals.

## Skills

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**Operating Systems:** UNIX, Linux, Windows  
**Source Code Management Tools:** GIT, GITHUB  
**Build Management Tools:** Maven, ANT, Makefile  
**Scripting Languages:** BASH/Shell Scripting, groovy scripting, YAML  
**Application Servers:** Apache Tomcat  
**Continuous Integration Tools:** Jenkins  
**Web Server:** Apache HTTP  
**Bug Tracking Tool:** Jira  
**Configuration Management Tools:** Ansible  
**Infrastructure as Code:** Terraform  
**Cloud:** AWS  
**Containerization:** Docker, Kubernetes  
**Monitoring Tools:** Prometheus, Grafana, Elastic Search, Kibana[ELK]  
**Misc:** Helm Charts, SonarQube, Artifactory, ArgoCD

## Professional Experience

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### Devops & AWS Engineer

07/2017 to Current

Informatica – Bengaluru, India

- Having 6 years of IT experience as a Software Developer, DevOps Engineer & AWS Engineer.
- Worked with cross-functional design teams to create software solutions that improved overall functionality and performance.
- Automated and implemented system backup and recovery procedures.
- Built automation tools and applications to deploy next-generation platforms.
- Supervised software life cycle from preliminary needs analysis to enterprise-wide deployment and support.
- Collaborated closely with product development teams and other stakeholders.
- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
- Extensively worked on AWS Services like, VPC, Subnets, Route Table, ELB, Auto Scaling, S3, EBS, CloudWatch, SES, SNS, Lambda, Terraform and CloudFormation.
- Deployed configuration management and provisioning to Terraform, automated sanctioning of the complete environment on AWS.
- Created the multiple Terraform modules to manage configuration, application, services and automated installation process.
- Understanding the client environment, creating solutions using AWS Services, CI/CD, GIT, Docker.
- Provisioning and managing cloud infrastructure using AWS.
- Followed Agile scrum model.
- Experience in version controller tools like GIT.
- Created and maintained build scripts using Maven to perform builds efficiently on Jenkins.
- Implemented CI, CD and Configuration management for the projects.

- Automated Deployment to all environments (Dev, Staging/UAT and PROD).
- Knowledge on writing a Docker files and optimizing the docker image size.
- Knowledge on creation of Shell Scripting.
- Created and managed several Cron jobs like backing up log files and configuration files.
- Knowledge on Ansible, Configuration management.
- Associating with Build & Release team to setup Jenkins server & nodes for distributing the Jenkins jobs.
- Installing and updating the Jenkins plug-ins to achieve the CI/CD.
- Working with developers and Testers to test the source code and applications through Jenkins plug-ins.
- Using Jenkins jobs to initiate Ansible scripts for deploying the artifacts.
- Using the JFrog artifactory repository to store the artifact versions.
- Tracking and keeping all the automation scripts with the source code management tool 'Git'.
- Performing the regular tasks that include cloning, pulling and pushing the repositories, branching and merging.
- Experienced in container technology Docker and container orchestration tool Kubernetes
- Using ELK stack for logs monitoring to ensure applications are working properly
- Setting up ec2 instances and prerequisites on the instances for deploying the applications.
- Debugging Build & Release related issues.
- Creation of software configuration management Planned documents
- Experience on Monitoring the clusters using Prometheus and visualizing them using Grafana
- Client Interaction with high Risk and Doing smoke testing for same and fixed the related Issue Immediately.
- Responsible to patch builds, daily builds, weekly builds and resolving issues related to build failure

### **Project 1: Healthcare domain – Singapore region Client**

Frontend software for product engineering services partner in Storage, Networking, Virtualization, Cloud, IoT and analytics domains

#### **Roles and Responsibilities:**

- Automating environment build and provisioning using containerization and orchestration tools with Docker and Kubernetes.
- Hold a good understanding of Infrastructure as Code (Programmable Infrastructure), and how to achieve that by using Terraform.
- Written terraform scripts to provision an image in automated way to address infrastructure needs
- Developing Docker images to support Development and Testing Teams and their pipelines
- Experience working with CI/CD implementation of Microservice based Architecture.
- Built and deployed Docker containers to break up monolithic apps into microservices, improving developer workflow, increasing scalability, and optimizing speed.
- Hold an excellent experience on automation/ integration tools like Jenkins for CICD
- Create and maintain fully automated CI/CD pipelines for code deployment
- Actively manage, improve, and monitor cloud infrastructure on AWS, EC2, S3, and RDS, IAM, CloudWatch
- Reduced costs by eliminating unnecessary servers and consolidating databases
- Wrote Playbook and modules to deploy, configure, and manage servers
- Tuning existing scripts and written scripts to make my life easier in the work
- Giving knowledge to developers about version control and build/release concepts.
- Responsible for supporting the full software development lifecycle by designing, implementing and maintaining support tools, namely source control management, continuous integration, continuous delivery etc.
- Supervise troubleshooting and resolving issues in production environments
- Procure good knowledge on source control tools like Git, Github and good understanding of branching, merging and resolving merging conflicts.

- Responsible for managing the Source Code repository for Core Informatics products and customer implementations
- Involved in designing, implementing and managing, branching and merging mechanism
- Debug build failures and worked with developers and QA personnel to resolve related issues.

## **Project 2: Retail domain – Europe region Client**

Frontend /Backend application development and management for the operations

### **Roles and Responsibilities:**

- Automated and Orchestrated workloads across multiple public cloud providers.
- Building and deploying large-scale Java web applications, Experience with highly available / responsive systems.
- Been following SCM practices, such as branching and code merge.
- Experience with container orchestration systems such as AWS ECS or Kubernetes.
- Experience with server-side technologies such as Apache Tomcat, Nginx.
- Server automation with Terraform and Ansible or other configuration management tools.
- Analyzing application logs in order to determine the possible cause of issues and reporting errors directly to the Dev team.
- Managed Daily Builds and Releases to QA and Debugged Build failures and worked with developers and QA people to resolve related issues.
- Helping Testing Team by making sure that all the backend jobs work effectively at the time of QA and UAT.
- Patches creation and releasing the patches to developers.
- Setting up the cron jobs for loads and releasing the loads to the developers.
- Responsible for tagging and maintain code on version control GIT.
- Making Application, Reports and Script ready for the Release on time.
- Troubleshooting application related issues by log verification.
- Debugging Build & Release related issues.
- Sending daily, weekly extracts to customers and Taking weekly back-ups.

## **Education**

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### **Bachelor of Engineering (B.E)**

**Sai Vidya Institute of Technology** - Bengaluru

### **PUC**

**Sri Sainath PU College** - Kalaburagi

### **SSLC**

**DAV Public School** - Wadi