

Devaraj

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Summary — Professional in DevOps tools with 4.11 years of total experience working as a team player offering a dynamic personality and expertise in Software Lifecycle Management methodologies in providing solutions for application teams for smooth release of code to production. Currently looking for a DevOps or Cloud Engineer role.

Skills

- RedHat OpenShift
- Kubernetes
- Docker
- ELK(Elasticsearch, Logstash and Kibana)
- Jenkins
- SonarQube
- Maven
- Apache Tomcat, Nginx, NodeJs
- Linux(Basic)
- Tortoise SVN
- Ansible
- Git
- AWS(EC2,VPC,Route 53, ELB, Amazon S3, Elastic Cache, RDS, IAM, Lambda function, EBS, RDS, API Gateway)
- Shell Scripting
- Kibana
- Prometheus
- Grafana

Experience

Infosys Ltd

December 2019 - Till Date

OpenShift DevOps Engineer

Project Summary : Managing mission-critical applications which is based on Java, Angular and NodeJs collaborated with development team throughout the SDLC to ensure organization's ability to deliver efficiently and quickly to meet client requirements and make platform robust and highly available.

Project Name : Goods And Services Tax Network (GSTN)

Duration : 4.11 years

Role : OpenShift DevOps Engineer

Roles and Responsibilities:

- Deployed and monitored scalable Infrastructure on-premises.
- Maintaining OpenShift clusters in multiple environments like DEV, SIT, UAT, Performance Testing, Staging, Sandbox, and Production with DC-DR.
- Handling and supporting different OpenShift cluster environments with Upgradations, Node Additions, Patching, and Network Operator Migrations.
- Worked in Performance Testing environments which is hosted on AWS runs and debugging issues and connectivity checks.
- Automated routine tasks using scripts to reduce manual effort and increase productivity
- Documented system configurations and procedures for knowledge sharing within the team
- Participated in disaster recovery planning and drills to ensure business continuity in case of emergencies
- Built and managed a large deployment of Red-hat Linux instance systems with 100+ Microservices and 100+ Topologies (Hadoop).
- Creating user accounts for the Dev/QA team and administration.
- Created Docker Images using Docker files to support the Containerization of applications
- Provided on-call support for critical issues and worked on root cause analysis for incident resolution
- Configured the CI/CD pipelines for the microservices using Maven, SVN, Ansible, and Jenkins.
- Upgraded the complete ELK cluster from 6.8.22 to 8.9.1v in production DC and passive DC which involves 15 servers individually.
- Engaged in base image customization for all the Microservices based on Web Server like Tomcat, Nginx for reverse Proxy and UI, and NodeJs-related microservices.
- Configured the complete dashboard and visualization in Kibana for different microservices in the production environment.
- Creating Kubernetes objects like PV/PVC, SVC, ROUTES, Config Map, and secrets using a YAML file for new microservices and writing docker files as well for creating microservices images.
- Worked on source control management tools like SVN where we handled the complete admin access for the source code.

- Implementing logging mechanism for new microservices.
- Having conceptualized knowledge on different AWS services such as EC2, VPC, Route 53, ELB, Amazon S3, Elastic Cache, RDS, IAM, Lambda function, EBS, RDS, API Gateway.
- Having 1 year of experience in JavaScript and AngularJS.
- Worked as a frontend developer in a GST project and built frontend functionality using JavaScript, AngularJS, and Angular 9.

Education

Siddaganga Institute of Technology

Bachelor of Engineering in Electronics and Communication

Certifications

- AWS - Infosys Certified AWS Cloud Practitioner

