Rajiv VERMA Lead DevOps Consultant | Project Manager

Pangalore, KA, 560068



SUMMARY

- > An experienced DevOps-cloud infrastructure consultant with over 17 years of IT experience in the areas of application development, and SRE out of which the last 5 years have been in the areas of DevOps, Cloud assessment, and Cloud Transformation in AWS public cloud as DevOps Cloud Engineer.
- > Strong hands-on experience on Hybrid/Multi-Cloud platforms and automation approach to real-time infra setup, Blue/Green deployment, management of AWS cloud-based systems and its user access management.
- > Implement scalable, resilient, and secure solutions in the public cloud, especially in AWS.
- > Deployment of systems for metrics, logging, and monitoring on AWS platform.
- > Deep understanding of the industry's best practices to ensure highly reliable, scalable, optimally automated, and a costeffective infrastructure and CI/CD setup using Jenkins.
- > IaC and Configuration management using Terraform and Ansible.
- > Setting up Jenkins-CI/CD pipeline with integration to SonarQube, Nexus repository manager, and Docker registries.
- > Container orchestration using Docker, Kubernetes, Helm chart, Prometheus, and Grafana.
- > Proficient in source code management tools like GitHub/Git/BitBucket for Branching, Merging, and source code manage-
- > Deep understanding of AWS services like EC2, S3, IAM configuration, VPC, internal routing, securities, auto-scaling, and momonitoring.
- > Expertise in Unix Shell Scripting, core java, Control-M/Autosys, PL-SQL, Power-Shell, and Python.
- > Proficient in JIRA, ServiceNow, and Kanban-board for ticket tracking.
- > Well-versed with agile methodology, with experience acting in the role of both the Scrum Master and product owner.
- > Experience in leading a geographically distributed team in high-performance, large-scale systems. Experience in pay decisions, resource planning, and People Management.

COMPETENCY

Java, Groovy, Python, SQL, Shell Scripting, Power-Shell Programming

DevOps Technologies Docker, Kubernetes, Ansible, Jenkins, Git, Maven, Terraform, SonarQube and Nagios, Grafana,

Prometheus etc

Cloud Platforms Amazon Web Services, Azure Cloud Other Tools ControlM, AutoSys, JIRA, ServiceNow



ITIL V3 Foundation Certification Certificate Number: GR750113467RV

Project Lead Certification Program Project management certification by Wipro Ltd

> Certified Scrum Master Scrum alliance

Oct 2017 Jul 2022

Lead DevOps Consultant, ROYAL BANK OF SCOTLAND, BANGALORE, KA

- > Major responsibilities include design, ownership, and driving the DevOps process strategy and implementation as developing DevOps methodology and culture by setting up an environment with CI/CD and continuous monitoring using Jenkins.
- > Responsible for dockerizing applications.
- > Strong experience in writing docker files, configuring private docker registries for images, and Nexus repository manager to maintain artifacts
- > Accountable for creating Kubernetes manifest files like daemon sets, replica sets, and Blue-Green deployments.
- > Strong experience in Kubernetes cluster setup and deploying applications in the Kubernetes cluster.
- > Responsible for creating and configuring persistent volumes, and persistent volume claims.
- > Implemented CI/CD using Jenkins, docker, and Kubernetes.
- > Designed different Release Environments for new projects.
- > Troubleshoot Build issues and coordinate with the development team on resolving build issues.
- > Worked on building and configuration management, SCM strategies like branching, merging, and provided training to develop teams in GIT and branching strategies.
- > Automated Weekly releases with Maven scripting for Compiling Java Code, Debugging, and Placing Builds into Nexus Repository.
- > Writing Ansible playbooks using YAML to manage the servers and deploy packages
- > Automated provisioning of AWS infrastructure in Dev, SIT, and Prod environment.
- > Used JIRA for managing support tickets.

Jenkins CI/CD Git Maven Nexus AWS Kubernetes Terraform Docker SonarQube Helm Ansible Groovy Prometheus Shell scripts

Oct 2016 May 2022

Lead Devops Consultant, CREDIT SUISSE / WIPRO, Zurich

- > Deployment of systems for metrics, logging, and monitoring on AWS platform.
- > Automated Deployment of AWS infrastructure in Dev, Prep, and Prod environment.
- > Setup Jenkins for continuous integration Build process.
- > Troubleshoot Build issues and coordinate with development team on resolving build issues.
- > Involved Deploy the Jar, War, Ear files in Apache Webserver Creating build environment like installing all the required software.
- > Managing high availability of production and non-production infrastructure, Build and release management.
- > Maintaining Code repositories for DevOps environment: automation code and configuration management.
- > Installing and setup Ansible as configuration tool.
- > Installing and setup Docker as containerized tool.

ControlM Nagios Maven Eclipse Shell Script PowerShell MongoDB Git GITHub

Docker Container Terraform Ansible AWS Cloud Jenkins

July 2012 Oct 2016

Manager Production Support, CREDIT AGRICOLE CIB / WIPRO, Singapore

- > Managing a team of 20 L2/L3 production and pre-production support engineers located in Singapore to ensure 24 * 7 Support APAC region.
- > Worked as a bridge between Core Functional Support and Core Infrastructure teams.
- > Manage Application installations, maintenance, release management and performing daily health
- > Supporting and troubleshooting batch processing and interactive user applications to ensure the high availability of the Production Environment.
- > Manage and cope with critical outage scenarios, planned (Disaster Recovery Tests, Weekend interventions in Production) or unplanned.
- > Participate in Outage calls for any P1/P2 production issues. Act as resolution coordinator and lead the call towards resolution.
- > Plan, manage, monitor, and optimize the production related infrastructure (Linux, Windows, IBM MQ, Database systems, Network etc.), related capacity and resiliency management
- > Collaboration with developers, business users and global production management teams.
- > Design, implement, fix and recommend strategies to automate for extremely reliable production system/flow.
- > Accountable for identifying and implementing the service improvement programs to improve the overall stability of the application. Identify areas of improvement in monitoring, housekeeping and capacity planning to proactively avoid incidents.

ControlM Nagios CFT Maven Eclipse Java Shell Script HP Service Center Sybase Oracle Unix



LANGUAGES





EDUCATION

Master Of Computer Application from IGNOU, New Delhi, India 2001 - 2003

1995 - 1998 Bachelor of Science from Sindri College, Vinoba Bhave University - Sindri



Awards and Recognition

- > Best Innovation Of The Year 2014 awarded by Credit Agricole CIB
- > Best performing team of the year 2015 awarded by Credit Agricole CIB
- > PRAGATI 2016 awarded in BFSI vertical in Wipro
- > Best People Manager of the Year 2018 awarded by Royal Bank Of Scotland.