

SUMMARY

5 years experienced DevOps Engineer possessing in-depth experience of managing cloud-based technology & effectively handling configuration & deployment of infrastructure & services. Gained hands-on experience in implementing core DevOps concepts such as containerization, virtualization, version control, cloud computing, database management & administration, load balancing, etc. by using a wide variety of technologies while working with multiple DBMS, Operating Systems & programming languages. Drives excellence in every project to deliver outstanding results.

KEY SKILLS

• **Containerization** • **Version Control** • **Database Management** • **Database Administration** • **Load Balancing** • **Virtualization** • **Cloud Technology Management** • **Cloud Computing** • **Server Maintenance** • **Infrastructure Monitoring** • **Continuous Feedback**

TECHNICAL SKILLS

- **Cloud Platforms** - Azure, AWS, Openstack (SAP Converge Cloud)
- **DevOps** - Jenkins, Git, RunDeck, Kubernetes, Ansible
- **Monitoring** - Dynatrace, Site 24/7, Uptime, Zabbix
- **Continuous Feedback** - Slack
- **Web servers** - Nginx and Apache
- **App servers** - Tomcat
- **Databases** - SAP HANA, MySQL
- **Languages** - Bash, Python
- **Operating Systems** - Linux, Windows
- **Issue and Project Tracking** - JIRA
- **Ticketing Tool** - SAP CSS, Service Now
- **Version control system** - GIT

TRAINING AND CERTIFICATION

- **AWS Solution Architect Associate**
- **Internal ITIL certified in TCS**
- **Internal DevOps Tool Training in TCS**

PROFESSIONAL EXPERIENCE

DevOps Engineer

Sep '19 - Present

RLabs Enterprise Service Ltd.

Bangalore

Project handled

SAP API Management

Roles and Responsibilities:

- Building data centers using Microsoft Azure, SAP Converge Cloud, AWS (EC2, ELB)
- Maintaining availability of 50+ landscapes continuously 24*7.
- Managing 100+ Linux Servers & component provisioning and handling configuration.
- Managing runtime and design time of 50+ landscapes.
- Deployment of Infrastructure and Services at regular basis on the servers.
- Managed the Infrastructure, avoided single point of failure and outages in the landscapes.
- Monitored and Cleared RAM CPU and Disk Space, Off boarding and Onboarding alerts.
- Created Server and components by application of Virtualization Concept using Docker.
- Employed new load balancers for handling a constantly increasing user base and ensuring scalability and reliability.
- Created and maintained fully automated CI/CD pipeline for code deployment.
- Played key role in establishing the entire cloud based distributed computing infrastructure.

- Worked on Linux and SQL environment for development and implementation for business requirement.
- Worked on complete migration of Application from Datacenter to cloud using AWS.
- Complete setup of monitoring for an application using Cloud Watch.
- Hands on experience of AWS services like EC2, VPC, S3, IAM, ELB, CloudWatch, Route53.
- Setup/Managing different servers on Amazon (EC2, ELB, SSL, Security Group, RDS and IAM).
- Resolving the production/test issues, conducting root cause analysis and plan necessary process improvement.
- Constantly monitored the uptime of the infrastructure using status of all components.
- Log Analysis, Maintaining and Troubleshooting the errors of production server using log reports.
- Debugging the application errors related to both apache and Database.
- Helping customers to resolve their issues through tickets and providing on call support.
- Notifying customers of outages in landscapes by sending outage notification and resolving outages with different teams.
- Using postman tool for managing and sending the API.
- Planning and implementation of the data center migrations.

DevOps Engineer

Sep '15 - Sep'19

Tata Consultancy Services

Bangalore

Project handled

Veolia in TCS Bangalore as Shift Lead.

Roles and Responsibilities:

Responsibilities as Shift Lead

- Deployed and Monitored scalable Infrastructure on Amazon Web Service (AWS) and cloud watch.
- Involved in CI and CD using Jenkins, git, ansible.
- Performance Analysis of Application
- Managing the storage using Elastic Block Storage, S3, creation of volumes and snapshot configuration.
- Root cause analysis of Incident Tickets.
- Production support on a 16*5 basis.
- Deploying applications in live environments.
- Patching and Updating of the OS.
- System Administrator Tasks.
- Assist with trouble shooting and issue resolution.

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Responsibilities as Shift Lead

- Deployed and monitored scalable infrastructure on Amazon web services (AWS) and cloud watch.
- Managing the storage using Elastic Block Storage, S3, creation of volume and snapshot configuration.
- Root cause analysis of incident tickets.
- Production support on the 24*7 basis.
- Monitoring tools like manage an engine.
- Patching and updating the OS.
- System Administrator Tasks.

Barclays Bank

Responsibilities as Shift Member

- Manage and coordinates the hot fixes and maintenance releases.
- Provide support for business during day-to-day activities and ad-hoc requests.
- Develop, implement and improve the application production support.
- To clarify business issues, identify problems and suggest changes solutions.
- Worked on Incident Request and Change Management.
- Worked on Autosys Job Scheduler to schedule, submit, cancel, hold the production jobs, monitoring production servers and fixing related issues. Support was provided 24*7.
- Involved in all the Unix System Production Support: By trouble shooting customers urgent requests.

EDUCATION

University

Sikkim Manipal University

July'11 - July'15

College (B.Tech)

Sikkim Manipal Institute of Technology

July'11 - July'15

PERSONAL PROFILE

Date of Birth - 16/04/1993

Linguistics Abilities - English, Hindi

Address - OG-8, Paramount Raghvendra Arisht, 42/6 Varthur Main Road, Kundanahalli Gate,
Bangalore Karnataka – 560037.