

GAYATHRI CHALLA

DevOps Engineer

Email: gayathric2024@gmail.com

Phone No: +1 7134168965

Objective:

To be a team player with an excellent career in IT. Searching for an industry that can provide me an opportunity to improve my skills and utilize my expertise and professional education to shoulder responsibilities, take initiatives & add value to the company.

Experience Summary:

Designation: Software Engineer

Tech Mahindra - Hyderabad, India

- ☐ Having 2.5 years of experience in Software development in Telecom Industry. And automating with DevOps.
- ☐ Working as Network Element Interface (NEI) and UIV Developer.
- ☐ Work experience in Nokia Flowone suite for Service Fulfillment and using Instant Link.
- ☐ Involved in Migration Controller Application, UIV, NEI, UIV-Reporter Application, and Mobility Adaptor for development according to requirements.
- ☐ Work experience in AWS DevOps, Kubernetes, and Dockers.
- ☐ Work experience in pod level monitoring debugging the issue in Kubernetes platform.
- ☐ Involved in Deployments on AWS EKS and as well as in Bastion host Servers.
- ☐ Work experience in Dockers, Image building and Helm charts.
- ☐ Working in Agile Methodology and involved in all the scrum calls.
- ☐ Work experience in SonarQube and Kiuwan scan for Code Quality check.
- ☐ Understanding the requirement and Preparing LLD document on confluence page.
- ☐ Have been involved in sprint planning, story creation and story point estimation.
- ☐ Creating Unit test results document and uploading them on confluence
- ☐ Good knowledge and experience in Telecommunications Industry.
- ☐ Good knowledge and experience in Object-Oriented Programming concept.
- ☐ Experience in using OOPS, Collection Framework and Exception Handling.
- ☐ Hands on experience to Implementing Rest integrated Spring-Boot.
- ☐ Having good practical knowledge of database Neo4j.
- ☐ Having good practical knowledge in tools like GIT, Putty, WinSCP, Jira, Postman.
- ☐ Having experience in interacting with multiple teams to provide a way for defect resolutions.
- ☐ Quick learner, able to think proactively and ready to work in challenging environments.

Educational Qualifications:

- ☐ masters in computer science from Lamar University Excepted 2026.

Project Details:

- ☐ Title : Telefonica Germany (**TefG_BSS_FP_Transform**)
- ☐ Client Organization : TelefonicaGermanyGmbH&Co.
- ☐ Project Main Type Description : Customer Delivery
- ☐ Team Name : SOM Nokia Flowone (Service Order Management)
- ☐ Communication Client : Nokia
- ☐ Role : Developer & DevOps Infrastructure Engineer

Project Description:

- ☐ The project Involves Mobile Services Provisioning and Fixed Services Provisioning,
- ☐ Based on products(mobile/fixed) chosen by customer, an order is generated and flowsthrough differentsystems.
- ☐ Here It follows two different flows for activating a service for Mobile (MM) its CDPAframework and forFixedNet (BM) it is CDFF framework.
- ☐ The provisioning & activation requests are passed into service fulfilment systems(SOM) where therequested service for customer is activated or deactivated.

Responsibilities:

- ☐ Attending the Daily stand-up meetings for queries on work and to update the status.
- ☐ SPOC for Migration Controller Application & UIV-Reporter Application.
- ☐ Understanding the business requirements, preparing requirements specification documentsfor all the enhancements proposed by the Customers.
- ☐ Involving in gathering the requirement, analysis, design, and development of the project.
- ☐ Preparing a HLD & LLD document on confluence.
- ☐ Implementing Migration controller, UIV, UIV-Reporter Application, Mobility Adaptorin Eclipse and NEI using Fulfilment SDK.
- ☐ Maintaining GIT Repositories, Handling Releases and Branching activities for GIT.
- ☐ Dockers Deployments on Kubernetes platform.
- ☐ Pod level debugging on Kubernetes dashboard and Pod level monitoring onKubernetes App Metrics.
- ☐ Hardware sizing on respective namespaces and clusters by using Kubernetes platform.
- ☐ EFS and EBS Migration.
- ☐ Deployments using by CICD pipeline with XL Deploy tool.
- ☐ Creating folders and storing files in Minio Browser (S3 Bucket).
- ☐ Creating roles and assigning access permissions in key clock.
- ☐ Infrastructure related activities like Namespace creation, creating and pushing dockerimages to respective environments and Installations.

- ☐ Working with Terraform as Infrastructure as code.
- ☐ Involved in providing solutions for bug fixes.
- ☐ Working in Agile Methodology and involved in all the scrum calls.
- ☐ Coordination with the team regarding Requirements/Problems and act accordingly.
- ☐ Responsible for Dev, Test, Production deployment as per requirement.

Certifications:

- ☐ Certified in AZ-900_Azure-Fundamentals by Microsoft.
- ☐ Certified in Google Cloud Partitioner (GCP).
- ☐ Certified in Cambridge Entry Level Certificate in ESOL International.

Skills:

Core Skills & Programming	DevOps, Linux
Tools	Eclipse, Nokia Fulfilment SDK, Postman, WinSCP
Databases	Neo4j & Postgres SQL
Version control system	Git, GitHub
CI CD Tool	Jenkins and XL Deploy
Containerization tool	Kubernetes
Infrastructure as a Code	Terraform
Cloud Environment	AWS
Monitoring Tools	Kubernetes App Metrics
Web Servers	Apache, Tomcat
Language/Scripts	Cypher Shell Scripting
Artifactory Repository	Minio Browser (S3 Bucket)
Ticketing tool	Jira
Operating Systems	Linux, Windows

Declaration:

I hereby affirm that the information provided above is accurate to the best of my knowledge, and I take full responsibility for the correctness of the details mentioned.