GAGAN KUMAR JC

DEVOPS ENGINNER

TATA CONSULTANCY SERVICES (AUG 2019- PRESENT)

Designation : Assistant System Engineer

80 1st cross Sanmarga, Siddarthlayout, Mysuru, Karnataka, 570011.

+91 8296538216

Gaganjc2610@gmail.com

https://www.linkedin.com/in/gagan-kumar-jc-2b5aa2178/

PROFESSIONAL SUMMARY:

Devops and **infrastructure engineer** with 2 years of experience in architecting/automating and optimizing the application to Cloud Infrastructure. Proficient with Configuration Management tools, Developing/Maintaining Infrastructure as a code, and in Developing CI/CD pipelines.

Technical Certifications
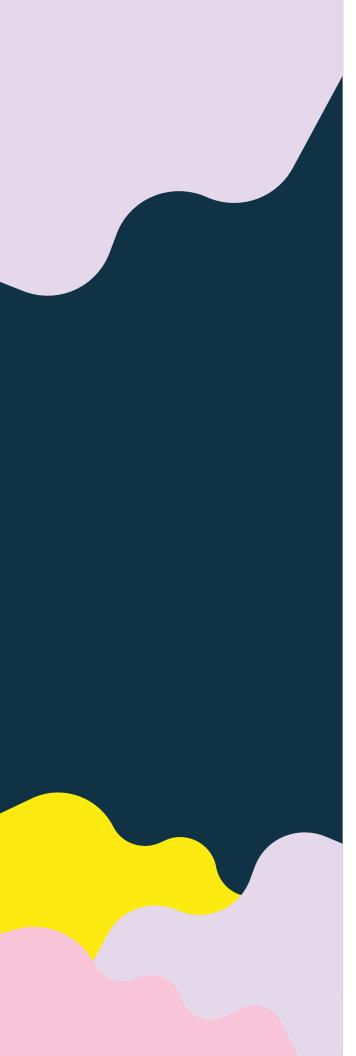
- **AWS cloud practitioner**
- **Azure Fundamentals AZ900.**

PROJECT:

Rogers Telecommunications Digital CWA.

Site Responsibilities:

- Designed highly available, cost effective and fault tolerant systems using multiple EC2instances, Auto Scaling, Elastic Load Balance and AMIs.
- Vulnerability Management and Patching of the Infrastructure.
- Working on **Data Dog and Dynatrace** for achieving Application performance .
- Automation and setup of AWS infrastructure using various resources, **VPC, ECS EC2, S3, IAM, EBS, Security Group, Auto Scaling, SNS, CloudWatch, CloudTrail, Route53, Lambda, API gateway, RDS, Bastion Servers, URL proxies**.
- Implementation of Continuous Delivery pipeline with Jenkins and AWS Developer Tools (**Code Pipeline, build, commit and deploy, Blue/Green Deployment**).
- Skilled at Software Development Life Cycles and Agile Programming Methodologies.
- Hands on experience with version controlling tools like **GIT control systems/Bitbucket** to create daily backups and checkpoint files.
- Expertise in building of deployable **Artifacts in**

- **Zip File using Maven**.
- Efficient experience in using **Nexus and Artifactory** Repository managers for builds.
- Built and Deployed and Java applications in an agile continuous integration process and automated the whole process. **Implemented a CI/CD using Jenkins and AWS Services**.
- **Deploying ECS cluster using Docker and terraform.**
- Having good knowledge on Linux commands
- Managing environments DEV, SIT, QA, UAT and PROD for various releases and designed instance strategies.
- Good understanding in Docker commands, Kubernetes.

TECHNICAL SKILLS

Code Repositories: Git

Atlassian Suite: JIRA, Confluence, Stash

CI Tools: Artifactory, Jenkins (Groovy/PowerShell), Nexus

Development Tools: Java

SQL : MS SQL

Operating Systems: Linux

Cloud Platform and Services: AWS EC2, S3, LB, VPC, Lambda, Kinesis, R53, KMS, ECS, Code Build, Commit, Deploy, Pipeline, RDS, DynamoDB, API Gateway, ASG, CloudWatch, CloudTrail, SQS, SNS, CloudFormation

Custom AMI: Docker

Monitoring tools: Dynatrace,ELK,DataDog.

Certifications : AWS cloud practitioner ,AZ900.

Education Details

Bachelors of Computer Application (B.C.A) .

YOP 2019.

University Of Mysore .