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|  | |  | **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 . |
| Gagan Kumar JC  Devops Enginner  Tata Consultancy Services (Aug 2019- present)  **Designation : Assistant System Engineer** | |
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