**Gubbala Suresh kiran**

* Hyderabad, IN  https://lh7-rt.googleusercontent.com/docsz/AD_4nXeHfag9kzXKAFIWp8-IN7Qz1GanvLl8gxXXAsUjpCK_LkC7_R3a0EPCCf4FWLCHZazlqZh3M_R3cqVBB7KHRd2ZUOGDhu2eZyFMV_4AlWHMWjX8FKfQW6CzN2Zh3DrYzo4X6zmoEhdB1XYAoFICvSQ?key=RMTXVdIgCVjMZv2wP3nS-c1Usureshkiran207@gmail.com  https://lh7-rt.googleusercontent.com/docsz/AD_4nXcL42lyP9Rg-e-L_o4viGmlpvosvyH2KMn9S2SNj-S3s0HdIDxhfTbYQppW4uaMlIHWnv6iqLhMFarA4OeSYMIMr13xVL94iG-nnYhAbQZAFzU6Q77VDsh8npR62lbjxrNX4E7iccUq9grTFrDLdR8?key=RMTXVdIgCVjMZv2wP3nS-c1U+91 9701892959  https://lh7-rt.googleusercontent.com/docsz/AD_4nXcD3FJzAMIElMoqxdIEBsIkocd5Op9cTU0qd64ZiyboJ0owOzipTC1TLjU2I1xb3z2a9KIDbHinsMiDrcwa24031-QJ2SY7rmOc5HSnt9Ox98LUw-_eVGufr0gXyHHRbXPtPJXvYAOG7lBSvOP7EA?key=RMTXVdIgCVjMZv2wP3nS-c1Uin/suresh-kiran-b990b22a7

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**SUMMARY**

DevOps Engineer with an overall experience of **2.9 years of DevOps** experience, achieving substantial increases in application uptime and deployment efficiency through **Docker** and **Kubernetes**. Reduced operational costs by optimizing AWS infrastructure and improved issue resolution times by 35% with robust monitoring and logging solutions.

**SKILLS**

Operating Systems: **Linux**

Configuration Management: **Ansible**

Databases: **MySQL**

Build Tools: **Maven**

Continuous Integration: **Jenkins CI CD**

Iaac: **Terraform**

Artifactory: **Jfrog**

Version Control Tools: **Git (GitHub)**

Languages/Scripts: **Shell**, **Yaml**, **Python**

Cloud Platform: **AWS**

AWS Services: EC2, S3, IAM, EBS, VPC, Subnets, Auto scaling, Cloud Formation, Security Groups, Cloud Watch, SNS, EKS

Containerization: **Docker**

Container Orchestration: **Kubernetes**

Monitoring Tools: **Prometheus, Grafana**

Code Analysis: **SonarQube**

**EXPERIENCE**

**DevOps Engineer**

**Sonix human capital**

**Duration: April-2013 to December-2024**

* Designed and implemented **Continuous Integration** and **Continuous Deployment** pipelines across five distinct project environments, resulting in a 40% reduction in deployment times while enhancing overall software quality.
* Orchestrated the integration of container orchestration with **Kubernetes** in CI/CD environments; this initiative facilitated seamless scaling and management of applications, enhancing deployment frequency and reliability.
* Developed comprehensive automation strategies with Infrastructure as Code tools like **Ansible** and **Terraform**; established a streamlined workflow that cut infrastructure management tasks down to 10 hours weekly for improved efficiency.
* Working on Agile methodology within a sprint length of 2 weeks, will be working on backlog issues which vary on different Devops tools and technologies.
* Kept detailed record of releases and software fixes for optimum traceability.
* Investigated requests for maintenance and repairs for swift resolution.
* Managed incoming tickets and resolved the same as per the agreed SLAs and also worked on Incident, Change and Problem Managements.
* Generated reusable solutions to resolve the issues quickly and maintained the known error database. Identified issues and bugs in the application and provided solutions for the same, also performed Root Cause Analysis (RCA) for entire high priority tickets.

**DevOps Engineer**

**Sonix human capital**

**Duration: March-2022 to April-2023**

* Creating EC2 Instance using image selection and adding N/w security using VPCS, Subnets, Security Groups, Route Tables in AWS.
* Monitored Jenkins build failure status daily, ensuring prompt resolution of any issues
* Managed Jenkins Master and Slave configuration to optimize build performance.
* Regularly monitored disk space usage of Artifact Server, Jenkins Master, and Slaves.
* Oversaw production releases and package releases, ensuring smooth deployment.
* Responsible to create branches in **Git** and merging branches as part of the Release management process.
* Involved in deploying the content cloud platform on Amazon Web Services using **EC2**, **S3** and **EBS**.
* Creating S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket and for storage and backup on AWS.
* Manage AWS EC2 instances using Auto Scaling, ELB (Elastic Load Balancing) for our environments.
* Backing up the instances by taking snapshots of the required servers regularly maintaining cloud infrastructure using EC2, S3, VPC and RDS.

**EDUCATION**

**B.Tech in EEE**

JNTUK • 2019