Syed Imran

Devops Engineer

Information

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Education:

Degree: B.E.

University: Osmania University

Steam: Electronics & Communication Period: 2008-2011

Languages

English: Conversational

Hindi: Conversational Urdu: Conversational

SUMMARY

Overall 2+ years of experience in the IT industry, as Devops Engineer with hands on experience in architecting/automating and optimizing mission-critical deployments over DevOps infrastructure setups like docker-swarm and Kubernetes clusters. Proficient with configuration management & laac tools, and developing high-quality CI/CD pipelines.

EXPERIENCE

SYED ZAINUL ABEDEEN CONSULTANCY SERVICES
DEVOPS ENGINEER 12-2019 - Present
Hyderabad

- On-call 24/7 as a *DevOps* engineer
- Have worked on the integration. Of Slack, Kong, Software-AG, Apigee, MS-Team using Java coding for a US client.
- Have worked with a team of developers to develop an android app for a Qatar client as a *DevOps Support* Engineer.
- Have worked on *Migration* of Cloud Server data from AWS to Hertzner for a UK client.
- Have worked on the conversion of Kubernetes resources into *Helm-charts* and deploying/Installation of charts through "*helm*" and "*helmfile*" into *Kubernetes* cluster.
- Have integrated SonarQube Code Quality Analysis Tool into Jenkins for US client.

- Worked with a team of developers to develop API testing product using **Spring** and **Angular** frameworks.
- On-call 24/7 as a DevOps engineer.
- CI-CD of java based microservices using Jenkins.
- Deployment of code as docker containers in *Docker-Swarm* cluster of UAT and Production servers.
- Had setup *ELK* stack for logs analytics and alerting of microservices.
- Docker Containers Monitoring using Prometheus.
- HA of *Elasticsearch* cluster.
- Maintainance and Troubleshooting of Prod and UAT servers.
- Have worked on *Migration* of cloud server data from AWS to Azure.
- CI-CD integration of Bamboo, TFS, Hudson, Jenkins, Teamcity, AWS, Gitlab, and integration of docker & Kubernetes into company product for running/triggering vulnerability scans on api endpoints.
- Have worked on converting the company's Docker-Swarm deployment resources into Kubernetes deployment resources on Azure Kubernetes service.

SKILLS

- Knowledge of Linux/Unix/Windows operating system and Linux administration.
- Strong use of **Shell** scripting languages, including Bash for Linux and Mac platforms and **PowerShell** for Windows systems as well as **Python** scripting.

- Hands-on experience in provisioning virtual machines, creating VPCs, load-balancers, taking backup of virtual machines as well as snapshots of disks/volumes, creating Kubernetes cluster on AWS/Azure/GCP cloud service providers.
- Proficient with various development, testing, and deployment tools - Git, Jenkins, Ansible, Docker, Kubernetes.
- Good understanding of code-building tools like *Maven* and *Gradle*.
- Experience in developing CI/CD pipelines using Jenkins, Azure pipeline, AWS pipeline, Circle-CI, GitLab.
- Hands-on knowledge of software containerization platforms like **Docker** and container orchestration tools like **Kubernetes** and **Docker Swarm**.
- Hands-on knowledge of managing Kubernetes clusters using Helm-chart and Helmfile.
- Expierence in server and container monitoring using *Prometheus*, *Cadvisor*, *Node-Exporter*, *Alert-Manager* and *Grafana* tools.
- Hands-on expierence with centralized logging using ELK (*Elasticsearch*, *Logstash* & *Kibana*) stack.
- Strong hands-on experience related to high-availability web architectures and technology like *Haproxy*, *Apache* & *Nginx*.
- Good understanding of configuration management tool like **Ansible** and infrastructure as a code tool like **Terraform**.
- Expierence with Javascript & Java programming and good knowledge on basics of Python programming.