

MOHAMMAD ZAYD KHAN

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Summary

Professional and creative DevOps Engineer with 3.5+ years of hands-on experience in deployment, automation, optimization, monitoring, and management of Dev, QA, and Production infrastructures for reputed customer. I am committed to continuous learning and adept at adapting to new technologies, ensuring top-tier performance and efficiency in complex environments.

Work Experience

Senior Analyst

Wipro Ltd. — March 2022 – Present

- Responsible for writing/creating scripts for different automation tasks related to DevOps pipelines.
- Perform deployment and maintenance with Jenkins, Ansible, and Helm chart on EKS and VMs on AWS.
- Setup full CI/CD pipelines so that each commit a developer makes goes through the standard process of software lifecycle and gets tested well enough before it can make it to production.
- Integration of infrastructure and applications with Zabbix, integration of Kubernetes with Grafana and Prometheus for applications and microservices, and log-level monitoring with Splunk.
- Responsible for undertaking deployment of daily and weekly patches into Prod, QA, and DEV.
- Proactively responded to incidents during on-call rotations.
- Implemented Grafana for real-time system monitoring and logging, ensuring optimal system health and performance.
- Automated operational tasks using Ansible for enhanced system reliability.
- Developed and maintained shell scripts for task automation and orchestration.

Skills

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| <ul style="list-style-type: none">• AWS• Kubernetes• Ansible• Grafana• Python• Jira | <ul style="list-style-type: none">• Jenkins• Terraform• Zabbix• Docker• Git• Linux |
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Certificates

- PCEP™ – Certified Entry-Level Python Programmer
- AWS Certified Cloud Practitioner
- Zabbix Certified User

Education

- Bachelor of Engineering from Jamia Millia Islamia in 2021
- Diploma in Engineering from Aligarh Muslim University in 2015