

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.
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Skills

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|--------------|-------------|
| • AWS | • Jenkins |
| • Kubernetes | • Terraform |
| • Ansible | • Zabbix |
| • Grafana | • Docker |
| • Python | • Git |
| • Jira | • Linux |
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Certificates

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

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