

# MOHAMMAD ZAYD KHAN

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## Summary

Professional and creative DevOps Engineer with approx. 3 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.

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## Work Experience

### Analyst at Wipro

#### 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 |
| • 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