MUKESH KUMAR

Observability (DevOps)

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Linkedin | GitHub

EDUCATION

Maharshi Dayanand University   Gurgaon
ECE Bachelor of Technology   May 2019 - Jun 2023
CGPA: 8.58

EXPERIENCE

Adobe | Observability (DevOps)   Noida | Feb 2024 - Present

- Built and maintained observability pipelines using **OpenTelemetry**, exporting trace and metric data to **Grafana** and **Prometheus** for real-time monitoring and **distributed tracing**.
- Designed alerting systems with **SLOs**, **SLIs**, and dashboards in **Grafana**, enhancing **incident response** and reducing **MTTR**.
- Integrated **Splunk** and **ELK** for **log aggregation**, **anomaly detection**, and deep-dive analysis during high-impact incidents.
- Automated **CI/CD pipelines** using **GitHub Actions** and **Terraform**, with experience in **GitLab** best practices for **delivery reliability**.
- Deployed and managed scalable containerized apps with **Docker** and **Kubernetes**, enabling smooth **rollout** and **rollback**.
- Collaborated cross-functionally during **on-call rotations, proactively identifying system bottlenecks and owning end-to-end resolution**.
- Worked on **customer-facing incidents** via **MS Dynamics**, ensuring clear **communication**, **ownership**, and timely **RCA** delivery.
- Developed monitoring scripts in **Python** and **Bash** to support **Slack alerting**, **system health checks**, and **integration performance**.
- Known for **critical thinking**, **ownership mindset**, and strong **collaboration** across **DevOps** and **Engineering teams**.
- Committed to **continuous learning** and staying current with emerging **observability tools** and practices.

The PurpleBrick | Developer   Gurgaon | Jan 2023 - Dec 2023

- Integrated **RESTful APIs**, **WooCommerce**, and handled **deployment** and **server management**.
- Ensured seamless **API interactions** and resolved **data inconsistencies** and **performance issues**.

SKILLS

Programming Languages:	JavaScript, Python, SQL
Libraries/Frameworks:	Networking, Docker, Kubernetes, Troubleshoot, Linux, DNS, Bash, CDN, JSON, REST API
Tools / Platforms:	Grafana, Git/Github, New Relic, Splunk, ELK Stack, Kafka, Caching, Open-Telemetry, Prometheus, Gitlab, Continuous Delivery
Databases:	MySQL, GitHub Actions, AWS

PROJECTS / OPEN-SOURCE

Palgeo | Link   *RestAPI, JavaScript, WordPress, DNS, TCP/IP, CloudFare*

- Redesigned responsive UI and built high-converting landing pages for a Geo-fencing app using Elementor and custom HTML/CSS, boosting engagement and conversions.

CERTIFICATIONS

- Adobe Experience Manager Business Practitioner - **Adobe**
- Gen AI - **Linkedin**