



MOHAMMED MITHLAJ KN

DevOps Engineer

My Contact

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🌐 [mithlajkn.nft \(web3\)](https://nft.mithlajkn.com)

Skills

- Linux
- AWS / Azure
- Docker
- Kubernetes
- Jenkins
- Terraform
- Bash/Python Scripting
- CI/CD
- Git , Github, Bitbucket
- Blue/Green Deployment
- Magento eCommerce Management
- ELK Stack (Elasticsearch, Logstash, Kibana)
- DNS management

Education

- **Don Bosco college , wayanad**
BSc COMPUTER SCIENCE
2018 - 2021
- **St.George HSS kulathuvayal , Kozhikode**
Higher secondary - Bio Science
2016 - 2021

About Me

Motivated DevOps Engineer with around 2 years of experience in Linux systems, AWS, Azure, Docker, Kubernetes, CI/CD, Magento eCommerce management, ELK stack, and Datadog for monitoring. Proficient in cloud technologies and experience in implementing efficient and scalable solutions. Seeking opportunities to leverage expertise in enhancing software delivery pipelines, optimizing infrastructure, managing Magento eCommerce platforms, and implementing effective monitoring solutions.

Professional Experience

Jr. Devops Engineer at 2 sahaba solutions wayanad, INDIA (2cloud, Ras Al Khaimah , UAE)
2021 Dec - Present

- Streamlined AWS infrastructure management, including EC2, Lambda, RDS, S3, ASG, load balancers, CodePipeline, CodeDeploy, SES, ElastiCache, OpenSearch, CloudFront, and CloudWatch.
- Leveraged Docker and Kubernetes for seamless app containerization and orchestration, facilitating easy deployment and scalability.
- Engineered efficient CI/CD pipelines using Jenkins to automate software delivery, build, test, and deployment processes.
- Employed Ansible and Terraform for infrastructure as code implementation, ensuring standardized and repeatable deployments.
- Proficient in Bash and Python scripting for task automation and operational efficiency.
- Utilized Git for version control and collaborated through platforms like Bitbucket and GitHub Actions.
- Implemented blue/green deployments for seamless release rollouts with zero downtime.
- Implemented ELK stack for log management and analysis.
- Utilized helm for Kubernetes deployments
- Integrated Datadog and grafana for real-time monitoring, alerting, and performance optimization.
- Conducted regular maintenance, monitored system performance, and efficiently resolved issues to ensure the smooth operation of Magento platforms resulting 99% uptime and customer satisfaction.

Languages

- English - PROFICIENT
- Malayalam - NATIVE

Soft Skills

- Communication Skills
- Active Listening
- Strong Teaching and Mentoring Abilities
- Problem solving skills

Certifications

- Microsoft Certified: Azure Fundamentals - AZ 900
- Programming for Everybody - Python
University of Michigan - Coursera certified
- Getting Started with Jenkins - Simplilearn

Web3 experience

- ICP Blockchain: Deployed applications using dfx on the ICP chain
 - Storj: Utilized web3-based object storage solutions.
 - Flux Network: Explored containerization on the Flux network in the web3 context.
 - Web3 Domain Name Services: Used Polygon NS and ENS for domain name services.
 - IPFS: Deployed static websites and utilized distributed file storage with IPFS.
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