Mohammad Noorain

DevOps Engineer

Experienced DevOps Engineer skilled in containerization ,Iac,Databases,CI/CD,monitoring,and automation, Proficient in designing and deploying cloud-based architectures on Kubernetes with a focus on Agile methodologies and automation

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📍 Delhi, India

portfolio-theta-beryl-79.vercel.app/

in linkedin.com/in/mohammad-noorain

github.com/mohammdnoorain?tab=repositories

WORK EXPERIENCE

DevOps Engineer
PitchCats

01/2024 - 12/2024

Achievements

- Created and maintained automated CI/CD pipelines for code deployment using Jenkins resulting in the elimination of 70% of manual work and increased work efficiency.
- Provisioned cloud infrastructure using Terraform and Ansible,and implemented Argocd for automated Kubernetes deployment improving deployment consistency and reducing deployment time.
- Developed Python and Bash scripts to automate password rotation and daily backups,increasing system securityand reducing the risk of data loss.
- Streamlined monitoring and logging using Prometheus,Grafana,and Cloudwatch for a healthcare client,resulting in a 40% reduction in alert response time and improve system reliability.

Full Stack Developer
Software Solution & Services

03/2023 - 12/2023

PERSONAL PROJECTS

FinanceMe Microservice Project
- "Developed a microservice architecture for a global German bank transitioning from monolithic to scalable applications. Implemented account management APIs using Spring Boot, H2, and AWS RDS. Automated CI/CD pipelines with Git, Jenkins, Docker, and Ansible, and provisioned infrastructure using Terraform. Integrated Prometheus and Grafana for monitoring and Selenium for test automation, improving scalability, reliability, and delivery speed while reducing manual efforts."

Medicure Microservice Project
- "Designed microservices for Medicure Hospital to manage doctor and patient data. Built RESTful APIs with Spring Boot and H2, and automated CI/CD using Jenkins, Docker, and Kubernetes. Provisioned infrastructure with Terraform, automated setups with Ansible, and implemented monitoring via Prometheus and Grafana, enhancing scalability and delivery speed."

EDUCATION

Bachelor's of Technology
Magadh University,Bihar,India

80%

SKILLS

Web Servers (Apache,Nginx,Tomcat)

CI/CD(Jenkins,Git lab)

Containerization(Docker,Kubernetes)

IAC(Terraform and Ansible)

Scripting Languages (Python and Bash)

Monitoring (CloudWatch,Prometheus, Grafana)

AWS(EC2, VPC,S3,RDS etc)

Programming Languages- Javascript,Python

VCS tools - Githhub,Git   Linux   SDLC

DEVELOPMENT SKILLS

React.js , Node.js, Express.js, MongoDb, Css, Html,Software development life cycle,System Design,Data Modelling, TailwindCss,Postman, RestfullAPIs

SOFT SKILLS

Continuous Learning and Improvement, Problem solving, Good Communication, Adaptability,Teamwork, Time Management

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

German
Elementary Proficiency

PACKAGE CONTRIBUTION

pip install ansible-master-setup

pip install ansible-targetnode-setup