

GOKULA KRISHNAN KUMARAN

DEVOPS ENGINEER

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OBJECTIVE

Highly driven and enthusiastic DevOps Engineer eager to leverage my passion for technology and strong work ethic in a dynamic organization. Seeking an opportunity to contribute my skills and knowledge towards enhancing organizational growth through efficient deployment and management of cutting-edge technology solutions.

EXPERIENCE

DevOps Engineer,

HID Global,

Chennai, India (Dec 2023 – Present)

- Secured the network and systems through the implementation of best-practice security policies and procedures
- Collaborated with cross-functional teams to ensure the delivery of high-quality solutions on time and within budget
- Implemented containerization and orchestration technologies to improve service scalability, reliability, and availability
- Established a comprehensive logging and monitoring system that quickly identified and resolved performance issues
- Implemented an automated deployment process that reduced manual errors and improved system reliability
- Developed a disaster recovery plan that allowed for the rapid restoration of systems in the event of a service disruption
- Optimized performance by tuning system parameters and troubleshooting issues
- Configured and managed Kubernetes clusters to ensure high availability and scalability of applications
- Developed a DevOps strategy that increased the speed and reliability of application deployment
- Designed a multi-region cloud architecture that allowed for high availability and fault tolerance
- Built a version control system that enabled the team to track changes to cloud infrastructure and quickly rollback undesirable changes
- Improved the scalability of applications by leveraging the cloud elasticity capabilities
- Implemented security policies and best practices to ensure system compliance with regulatory requirements.

Software Engineer I

Software AG

Chennai, India (May 2023– Nov 2023)

- Developed scripts to automate manual tasks, resulting in improved system efficiency and cost savings
- Automated server provisioning and configuration management, resulting in faster deployment and easier maintenance

EDUCATION

B.E Computer Science Engineering Kongu Engineering College

April - 2023

Erode.

Diploma Automobile Engineering

KSR Polytechnic College (Full time)

April - 2019

Namakkal.

SKILLS

- GIT
- PYTHON
- ANSIBLE
- JENKINS
- DOCKER
- KUBERNETES
- HELM
- BASH
- AWS
- AZURE
- TERRAFORM
- PROMETHEUS
- GRAFANA
- NETWORKING
- JENKINS
- CICD
- ARGO CD

- Developed a Continuous Integration/Continuous Deployment (CI/CD) pipeline that improved system reliability and uptime
- Implemented a logging and monitoring solution that enabled early detection and resolution of system issues
- Upgraded and maintained system software, resulting in improved system performance and security
- Implemented security measures to protect against malicious attacks and ensure data privacy
- Created dashboards to visually represent system performance metrics
- Configured and managed Kubernetes clusters to ensure high availability and scalability of applications
- Installed and configured various software applications and services to support the organization's needs

INTERSHIPS

Research and Development

Software AG

Chennai, India (May 2022 – May 2023)

- Implemented a DevOps strategy that improved system reliability and reduced time-to-market
- Developed a DevOps pipeline that allowed for rapid deployments with minimal downtime
- Developed a DevOps strategy that increased the speed and reliability of application deployment
- Established a DevOps culture and implemented automated testing, deployment, and monitoring, resulting in a 50% decrease in downtime
- Implemented a DevOps strategy that improved system reliability and enabled continuous delivery

Software Research and Development

Oncreate

Tirupur, India (September 2021 – January 2022)

- Conducted market research and analysis to identify trends and customer needs, resulting in the development of successful new products
- Developed and implemented a software development life cycle (SDLC) that improved code quality and reduced development time
- Debugged software and hardware issues and created bug reports for software development teams.

AWARDS

Hackathon 7th Place at India level
SRM University
May 2021

District-level chess player
May 2014, May 2015

EXTRA-CURRICULAR ACTIVITIES

Guest speaker

SRM University,

Trichy, Dec 2023

<https://shorturl.at/drt09>

Cyber Security Trainer

Cyber Crime

Department Of Police

Namakkal, June 2022 – June 2024

<https://shorturl.at/djtzJ>

HOBBIES

- YOUTUBER
- BLOGGER
- CHESS
- READING BOOKS

CERTIFICATION

- ASSOCIATE OF (ISC)², ISC
October 2022 – October 2023
- LFS169: INTRODUCTION TO
GITOPS, LINUX FOUNDATION
September 2022

LANGUAGES

- TAMIL
- ENGLISH

