

RAVIKUMAR R

DevOps Engineer | AWS | Jenkins



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PROFESSIONAL SUMMARY

Detail-oriented DevOps Engineer with a strong foundation in cloud computing (AWS), CI/CD pipelines, containerization, and automation tools. 1 year of hands-on experience as a Frontend Developer, where I implemented live deployment practices using AWS EC2 and S3 for client-side validation. Passionate about infrastructure automation, system reliability, and scalable software deployment.

SKILLS

- **DevOps Tools:** Git, GitHub, Jenkins, Docker, Kubernetes, Ansible, Terraform, CloudFormation
- **Cloud:** AWS (EC2, S3, IAM, RDS, VPC, Route 53, CloudWatch, CloudFront)
- **CI/CD & Automation:** Jenkins, GitHub Actions, Ansible
- **IaC (Infrastructure as Code):** Terraform, CloudFormation
- **Scripting & OS:** Bash Scripting, Linux (Ubuntu), Shell
- **Monitoring & Logging:** Prometheus, Grafana, AWS CloudWatch
- **Frontend:** HTML5, CSS3, JavaScript
- **Version Control:** Git, GitHub
- **Build Tools:** Maven, NPM

WORK EXPERIENCE

RK Soft Solution - Frontend Web Developer

2023-2024

- Built and maintained static websites using **HTML, CSS, and JavaScript** for client-facing projects.
- Hosted static site content on **AWS S3** and configured CloudFront for fast content delivery.
- Deployed websites to **AWS EC2 and S3** buckets to allow clients to preview and approve UI designs before final delivery.
- Used **Git and GitHub** for version control and collaborative development.
- Applied basic CI/CD practices to streamline updates and testing for static sites.
- Gained foundational experience with **cloud hosting, deployment, and automation workflows**.

Infosys Limited - Systems Engineer Trainee

2022-2022

- Developed and maintained web services using Java and the Spring framework.
- Utilized core Java (OOP) to build modular and scalable backend systems.
- Designed and implemented UI components using HTML, CSS, and JavaScript.

EDUCATION

MEPCO SCHLENK ENGINEERING COLLEGE

BE, Civil Engineering | CGPA : 6.71

2018-2021

KONGU POLYTECHNIC COLLEGE

Diploma in Civil Engineering | 64%

2016-2018

GS HINDU HIGHER SECONDARY SCHOOL

SSLC | 78.2%

2013-2014

PROJECTS

End-to-End DevOps Pipeline Project

- **Tools Used:** AWS, GitHub, Jenkins, Docker, Kubernetes, Terraform
- Provisioned infrastructure using **Terraform**, hosted app on EC2.
- Configured **Jenkins pipeline** to automate testing and deployment.
- Deployed containerized application on **Kubernetes** with auto-scaling.
- Monitored application metrics using **Prometheus and Grafana**.

Containerized Microservices App

- Developed Docker Compose setup for multi-service architecture.
- Deployed services on **AWS ECS**, configured service discovery.
- Automated provisioning using **Ansible**.

CERTIFICATIONS

- **Certified DevOps Professional** - GUVI | HCL (by IITM & NASSCOM)
- Ultimate DevOps Project with E-commerce Website - Udemy
- Infosys Service Certification
- TCS NQT Certification

ADDITIONAL INFORMATION

- Open to relocation and remote opportunities

LANGUAGES

- Tamil
- English
- Kannada

HOBBIES

- Cricket
- Badminton
- Photography

DISCLAIMER

I hereby declare that the above information is correct to be my knowledge and belief