

David M

Junior DevOps Engineer

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SUMMARY

Junior DevOps Engineer with strong knowledge in Python, JS and C Well-acquainted with databases and cloud services as well as Docker and Kubernetes..Adept at enhancing productivity and efficiency through innovative solutions in software development, deployment, and monitoring.

EDUCATION

B.Tech. Information Technology

Anna University, Villupuram

2019 - 2023 Villupuram, India

GPA

8.02 / 10

EXPERIENCE

Junior DevOps Engineer

Finstein

2023 - Present Chennai, India

NextGen Digital Solutions Firm that develops financial and medical software and related services for small businesses, accountants and individuals.

- Established and maintained Jenkins CI/CD pipeline integrated with GitHub, reducing deployment time by 50%
Automated test procedures for financial and medical software applications, ensuring compliance with industry regulations Created documentation for deployment processes used by development teams
- Reduced AWS deployment costs by 20% through custom automation scripts and infrastructure-as-code practices Implemented resource scaling policies based on usage patterns specific to client needs Monitored and optimized cloud resources to maintain performance while controlling costs
- Deployed and managed 50+ containerized applications using Docker and Kubernetes Designed microservices architecture for financial and medical software solutions Implemented secure container registry and vulnerability scanning for sensitive financial and healthcare applications

TRAINING / COURSES

Certified Kubernetes Administrator (CKA) with Practice Tests

Mumshad Manabadi via Udemy, 100% complete

The Ultimate React Course 2025: React, Next.js, Redux & More

Jonas Schemedtmann via Udemy 2024, 60% complete

JavaScript - The Complete Guide 2025 (Beginner + Advanced)

Udemy, 2022

SKILLS

Databases & Cloud Services

MySQL

PostgreSQL

InfluxDB

Prometheus

Apache

AWS

Grafana

Programming

Python

JavaScript

C

Tools

Docker

Kubernetes

Ansible

Terraform

Development

CI/CD

GIT

Jenkins

React

Angular

NestJS

Testing

Appium

Playwright

Cypress

STRENGTHS



Adaptability & Continuous Learning

Quick to learn new technologies like Go (Golang) and stay updated with industry trends.



Problem-Solving Mindset

Ability to analyze complex issues, optimize workflows, and troubleshoot efficiently.