

Vasantha Kumar

SOFTWARE ENGINEER · DEVOPS · FULLSTACK

Tenkasi-627804, Tamilnadu

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Full-Stack Software Engineer with over five years of experience developing and deploying scalable web applications. My work involves leveraging languages like Python, Go, Rust, and JavaScript frameworks, alongside modern DevOps practices for efficient CI/CD and Linux environments. I enjoy applying these skills to create effective software solutions for real-world challenges. (B.E. Computer Science Engineering)

Work Experience

Google

Hyderabad, IN

WEB SOLUTIONS ENGINEER

August. 2024 - Present

- Design, develop, test, deploy, maintain, and improve software.
- Responsible for building external and internal facing products, tools, and infrastructure used by partners, customers, or internal sales teams.

Google Cloud

Bangalore, IN

CLOUD ENGINEER, FULL STACK

December. 2022 - 2024

- Design, develop, test, deploy, maintain, and improve software.
- Developing technologies to accelerate the Google Cloud journey from legacy monolithic applications. Bring fresh ideas from all areas, including testing and validation automation while maintaining the production availability, conversion automation, distributed computing, and large-scale system design.
- Work with Google Cloud Platform strategic partner to accelerate the delivery.

CLOUD INFRASTRUCTURE ENGINEER, GOOGLE CLOUD

December. 2021 - December 2022

- Working as a trusted technical advisor to customers and solve complex cloud infrastructure challenges in the areas of networking, containerization and clustering.
- Create and deliver best practice recommendations, tutorials, blog articles, open-source and sample code, and technical presentations adapting to different levels of key business and technical stakeholders.

Amazon

Chennai, IN

APPLICATION ENGINEER

August. 2021 - November. 2021

- Worked as an Application Engineer for Kindle content org helping authors, publishers & readers to resolve the issues in Kindle content.
- Handle operations and maintenance driven projects, primarily in Java Python, Perl, shell scripts & web technologies and Software deployment support in staging and production environments.

CapeStart

Nagercoil, India

DEVOPS ENGINEER

October. 2020 - August. 2021

- Performing as DevOps Engineer
- Setting up Cloud Infrastructures on AWS, GCP, Azure etc.
- Setting up and maintaining CI/CD pipelines using tools like Jenkins, CircleCI, ArgoCD, Spinnaker etc
- Maintaining Infrastructures using monitoring tools like Pagerduty, Grafana, Prometheus, Apache airflow and Nagios, etc

Certifications

May. 2022 **PROFESSIONAL CLOUD ARCHITECT**, Google Cloud Certified

Google

May. 2022 **PROFESSIONAL CLOUD DEVELOPER**, Google Cloud Certified

Google

Apr. 2022 **ASSOCIATE CLOUD ENGINEER**, Google Cloud Certified

Google

Skills

Programming Python · Go · C/C++ · Rust · Javascript · Java · gRPC
DevOps & Cloud AWS · GCP · Azure · Docker · Kubernetes · Terraform · CI/CD tools · Python · Bash scripting
OS & Databases Linux · MacOS · Windows · Neo4j · MySQL · PostgreSQL
Languages English, Tamil, Hindi

Additional Information

Interests Penetration Testing · Block chain Technology · DevOps & Automation · Data Structures and Algorithms · Game Development
Hobbies Freelancing · Ethical Hacking · Cricket · Tinkering · Gym · Gaming