

Gowthaman K
Cloud/Devops Engineer

Email:gowthaman.k0411@gmail.com
Mobile: +91 9500908083
linkedin.com/in/gowthaman-k-0251a12a9

CAREER SUMMARY

As a fresher in cloud/Devops engineering, my objective is to learn and apply best practices in automation, collaboration, and integration/continuous deployment to streamline software development processes and contribute effectively to cross functional teams.

EDUCATION

BE (Computer science and Engineering) The Oxford College of Engineering, Bengaluru (CSE) – 7.0CGPA
HSC(Parimalam Matric Hr. Sec. School), Hosur (HSC) – 61%
SSLC(Yogi vemana Matric Hr. Sec .School), Hosur (SSLC)– 80%

SKILLS- CLOUD & DEVOPS TOOLS

AWS- S3, EC2, VPC, ELB (Elastic load Balancing), AMI (Amazon Machine Image), Elastic compute, Storage Volumes Load Balancing
Azure -Cloud Computing, Azure Resource Management, Microsoft Azure Architecture, Azure Virtual Networks, Azure VNet Components
DevOps – Git, Docker, Maven, Jenkins, Puppet, Ansible, Kubernetes, apache tomcat
Google Cloud - Architectures, Private Subnet, Load Balancer, Metadata storage, Nearline and Coldline storage, Cloud data store, Managing cloud storage using Gsutil

WORK EXPERIENCE (fresher)

Course/Training – DevOps, AWS, and Azure certification program

Institution – Intellipaat

Duration - 04/07/2023 - 07/10/2024

- Developed and implemented a CI/CD pipeline for building and testing a web application using Git for version control, Docker for containerization, Jenkins for continuous integration, Puppet for configuration management, and Selenium for automated testing
- Deployed a multi-tier web application on AWS, utilizing EC2 instances for hosting, RDS for relational database management, and DynamoDB for NoSQL data storage. Configured VPC for network isolation, implemented NAT Gateways for secure internet access, and set up S3 for scalable storage solutions. Leveraged Load Balancer for traffic distribution and Auto Scaling to ensure application availability and performance during peak usage
- Deployed a scalable website on Microsoft Azure, utilizing Virtual Machines for hosting, Traffic Manager for global traffic distribution, and Application Gateway for secure application delivery. Configured Blob Storage for efficient data storage and management, and implemented Virtual Network Peering to enable seamless communication between Azure resources

PROJECTS

Creating CI/CD Pipeline to build and test a Website
Deploy a multi-tier website on AWS
Deploying a website using Microsoft Azure

CERTIFICATES

AWS Solutions Architect Associate
Microsoft Azure Certification Training
CourseDevOps Training
REDHAT- LINUX in Karnataka German Technical Training Institute

LANGUAGES

English, Tamil, Kannada, Telugu

Technical Hobbies

Contributing to open source projects focused on cloud automation and infrastructure management.
Blogging about best practices in cloud security and DevOps methodologies.