



Gavisiddappa Lamani

AWS and DevOps Engineer

GET IN CONTACT

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PERSONAL DETAILS

- Total Experience 3 Years 5 Months
- Current Location Bangalore
- Date of Birth Jun 01, 1989
- Gender Male
- Marital Status Single/Unmarried

SKILLS

- Cloud Computing : Amazon Web Services (AWS) Basics: EC2 S3 RDS IAM VPC
- DevOps Tools :Git Jenkins Docker Terraform Ansible
- Programming And Scripting Languages : Pythons Bash Scripting
- Operating Systems: Linux Basic Command-Line Usage
- Web/Application Servers : Apache Tomcat And Apache Httpd Server
- Nexus Artifactory : Nexus Repository Tool
- Monitoring And Visualization Tools : Prometheus And Grafana.
- Containerization: Docker Kubernetes EKS.

TECHNICAL SKILLS

- AWS Services: Amazon EC2 Amazon S3 Amazon RDS Amazon VPC AWS
- Dockerize A Web Application And Its Dependencies Creating A Docker Container For Easy Deployment And Scalability.
- Use Terraform To Define And Provision Cloud Resources Such As Virtual Machines Storage And Networking Components.
- Use Ansible To Automate The Configuration Of Virtual Machines Installing Necessary Software Packages And Applying Settings.
- Collaborate With Others On A Project Using Git For Version Control And GitHub For Repository Hosting.

PROFILE SUMMARY

Collaborative Dev Operations Engineer with Fresher Coursework and hands-on experience to build and automate various processes. A proactive team player with excellent communication skills, ready to collaborate and grow within a dynamic and innovative technical environment.

EDUCATION HISTORY

Graduation

Course	B.Tech/B.E.(Electronics and Communication Engineering)
College	Bapuji Institute Of Engineering & Technology
Year of Passing	2017
Grade	57%

WORK EXPERIENCE

Jul 2019 to Jan 2023

Senior Associate at Wipro Limited

- This project is based on the process of Artificial intelligence used in SDV(Self Driving Vehicles)this involves teaching the machine to identify the different types of objects present around it.
- The data will be collected from an AV camera placed on top of the SDV, and that data will be classified into different categories by performing data annotation and labeling to teach the machine know about the objects and their behavior.
- Tools Used: Labeler/Map Tagger for Labeling and SegMaker for Annotation.
- Image labeling -worked on SIL(Sequence Image Labeling) by creating Bounding Boxes.
- Video labeling -worked on object tracking and association for 4D LIDAR data sets.
- Experienced in LIDAR and multi-sensor labeling with 2D and 4D sensors.
- Worked As QA and Final Reviewer of the project Quality parameters such as Recall, Precision, Geometry, motion, classification and linking errors are identified.

LANGUAGES KNOWN

- English
- Kannada
- Hindi

COURSES & CERTIFICATIONS

- AWS Certified Solutions Architect
- Certified DevOps Engineer

SOCIAL LINKS

- www.linkedin.com/in/gavisiddappa-lamani-885863148

INTERNSHIPS

MicroDegree, 6 Months

- Designed and implemented a basic cloud infrastructure on AWS, including EC2 instances and S3 buckets.
- Creating the VPC and Subnet in the VPC, launching the EC2 instance, and RDS database instance maintaining the route table & NAT.
- Gained hands-on experience with AWS services like IAM assigning roles and policies to users & using the IAM console to create users & groups.
- Instance Management, ELB, and Auto Scaling Attaching/Increasing the EBS volume, monitoring CPU utilization.
- Explored various DevOps tools such as Jenkins, Docker, Git, Terraform, Ansible, Nexus tool repository, and Monitoring tools such as Prometheus and Grafana for creating a streamlined development and deployment workflow.
- Implemented CI/CD pipeline using tools like GitHub, and Jenkins to automate the build, and testing Actions to deploy application updates.
- Created Docker containers to package applications and their dependencies, enhancing portability and consistency.

PROJECTS

Deployed Web Application using CI/CD Pipeline with Jenkinsfile, 5 Days

- Technologies Used:
Jenkins, Jenkinsfile, Git, CI/CD, DevOps, Infrastructure as Code (IaC), Automated Testing, Configuration Management, Artifact Repositories, Collaboration, Documentation.

Static Web Hosting using Amazon S3 Bucket, 5 Days

- Technologies Used:
Amazon S3, Amazon Route 53, Amazon CloudFront, AWS Command Line Interface (CLI), Content Delivery Networks (CDNs), HTTPS, Amazon Certificate Manager (ACM), Cloud Technologies, Documentation.