

MANJUNATH KOLKAR

Phone: +91 8105541037

E-mail: manjunathkolkar2019@gmail.com

OBJECTIVE

IT support expert turned AWS DevOps enthusiast, ready to innovate and optimize cloud operations with fresh internship insights and a solid tech foundation.

PROFILE SUMMARY

- **Version Control Expertise:** Proficient in using Git for version control, ensuring seamless code management and collaboration within development teams.
- **Project Management:** Skilled in utilizing JIRA for issue tracking, project management, and workflow optimization, facilitating efficient project execution.
- **Front-End Development:** Experienced in HTML5 and CSS3, creating responsive and interactive web pages with a keen eye for design and user experience.
- **System Administration:** Competent in Linux system administration, including installation, configuration, and maintenance of servers and software.
- **Problem-Solving:** Strong analytical and troubleshooting skills, adept at identifying and resolving technical issues promptly to minimize downtime.
- **Collaboration and Communication:** Effective communicator with the ability to work collaboratively in cross-functional teams, ensuring clear and concise project documentation and updates.
- **Continuous Improvement:** Committed to continuous learning and improvement, staying updated with the latest industry trends and technologies to enhance technical skills and project outcomes.
- **Automation and Scripting:** Familiar with scripting in bash and other languages to automate repetitive tasks and improve system efficiency.

Academic profile

- Bachelor of Engineering, SKSVMACET LAXMESHWAR.

Technical skills

Cloud Technologies	: VPC, EC2, S3, IAM
Operating Systems	: Linux, Windows
Scripting Languages	: Basic shell Scripting
CI/CD tool	: Jenkins
Version Control	: GIT
Containerization Tool	: Docker, Kubernetes
Configuration Tool	: Ansible

PROFESSIONAL EXPERIENCE

Company 1: SUCO Technologies Limited

Role : Associate

Project : Stack Sports League Websites.

Client : Stack Sports

Skills Used : GIT, JIRA, HTML5, Css3 & LINUX

Roles & Responsibilities:

- Effectively maintained and updated websites, ensuring optimal performance and user experience.
- Provided design and content support, enhancing visual appeal and functionality.
- Merging and taking regular backup from source code from **GIT**.
- Utilized **HTML5** to structure and present content, ensuring semantic and accessible web pages.
- Managed code repositories using **GIT**, facilitating collaborative development and version tracking.
- Performed regular code reviews and merges to maintain code integrity and consistency.
- Utilized **JIRA** for effective project management, issue tracking, and sprint planning.
- Coordinated tasks and milestones, ensuring timely project delivery and team alignment.
- Administered **Linux** servers, managing software installations, configurations, and updates.
- Managed file systems, including mounting and un-mounting drives, and ensuring proper permissions and ownership.
- Organizing daily, weekly and client meetings.

Cloud Certifications:

- **AWS Solution Architect**
- **DevOps Engineer**

Aws & DevOps Internship

Project 1: End-to-End DevOps Project on AWS

Project Overview: Implemented a comprehensive DevOps pipeline on AWS to streamline development workflows, enhance deployment efficiency, and ensure robust infrastructure management.

Skills and Tools Used:

AWS (VPC, EC2, S3, IAM, Cloud Watch, CLI)

DevOps (GIT, Jenkins, Docker, Rolling Updates, Monitoring, Logging)

- Managed code repositories using GIT.
- Set up Jenkins for CI/CD to automate build, test, and deployment processes.
- Containerized applications using Docker and deployed on AWS EC2 instances.
- Automated infrastructure management using scripts and AWS CLI commands.
- Implemented rolling updates to minimize downtime.

- Monitored application performance and health using AWS CloudWatch.
- Configured IAM roles and policies for secure access control.
- Conducted load testing to ensure system scalability and performance.

Project 2: CI/CD Pipeline Implementation Using Jenkins

Project Overview: Set up a Continuous Integration/Continuous Deployment (CI/CD) pipeline using Jenkins to automate the build, test, and deployment processes. Improved development efficiency and ensured consistent application deployment.

Skills and Tools Used:

AWS (VPC, EC2)

DevOps (Jenkins, GIT, Docker, Maven, YAML, CI/CD practices)

- Installed and configured Jenkins.
- Set up a GIT repository for source code management.
- Created Jenkins jobs for building and testing code with Maven.
- Built Docker images from the source code and pushed them to a Docker registry.
- Deployed applications to staging and production environments using Jenkins.
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PERSONAL PROFILE

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| • Father's Name | : Malleshappa Kolkar |
| • Marital Status | : Single |
| • Nationality | : Indian |
| • Languages | : English, kannada, Hindi |
| Address | : Sri Renukadevi Krupa 3 rd main 2 nd cross New
Gabbur PB Road Hubli 580028 |

I hereby confirm that all above furnished details are true and correct to the best of my knowledge.

(Manjunath Kolkar)