

RAVIKIRAN SAVAI

DevOps Engineer

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<https://github.com/RavikiranSavai>

PROFESSIONAL SUMMARY

A highly competent AWS DevOps professional with around 3.5+ years of experience in Cloud and DevOps Engineering with good demonstration knowledge of AWS Services and DevOps Implementation.

EDUCATIONAL BACKGROUND

Apollo Institute Of Engineering And Technology
Ahmedabad.
2015 – 2019
Bachelor of Engineering (BE)

WORK EXPERIENCE

Working as a “DevOps Engineer” at **Annalect India Pvt Ltd**, Bengaluru, Karnataka, India.
DevOps Engineers(Function : **AWS+DevOps Engineer**) July 2022 to Current.

Working as a “DevOps Engineer” at **Test Yantra Software Solutions India Pvt Ltd**, Bengaluru, Karnataka, India
DevOps Engineer(Function : **DevOps Engineer**) June 2021 – July 2022.

Working as a “DevOps Engineer” at **Optus Infotech Private Limited**. Private Limited, Hyderabad, Telangana. India
DevOps Engineer (Function : **DevOps Engineer**) May 2019 – May 2021.

WORK HISTORY

Annalect India Pvt Ltd. July 2022 to Current.

Project Role: AWS-DevOps Engineer (AutomateOps).

Project Name: Investment Banking Portal, St. James's Place.

Responsibilities:

- Resolving tickets issued on the Jira.
- Configure CodeCommit Repository in AWS Account and limit access for a direct push into the Master Branch of CodeCommit Repository.
- Design and implement Git Best Practices for Branching, Merging Strategies, Code review, and PR.
- Configure Codebuild Project and CodeDeploy Application with Target group as EC2 instances for Application Deployments as per SDLC Environment
- Configure CodePipeline for stages i.e Source, Build and Deploy stages using CodeCommit, CodeBuild, and CodeDeploy respectively.
- Building Continuous Integration Pipeline using CodeBuild to Build Docker Image and push it to Amazon ECR.
- Writing Dockerfile for installation of various packages.
- Automation The Repeated task Using Shell Script.
- Writing Ansible Playbooks for configuration automation.

Test Yantra Software Solutions India Pvt Ltd. June 2021 – July 2022.

Project Role: DevOps Engineer(AutomateOps).

Project Name: Live Class Portal.

Responsibilities:

- Resolving tickets issued on the Live class portal.
- Installed and configured GIT, Bitbucket, Maven, and Jenkins.
- Involved in creating and managing CI/CD pipelines for Live class portal,
- Installed and configured java as a pre-requisite to install Jenkins and Integrated many tools with Jenkins like Git, Maven, Tomcat webserver.
- Installed many plug-ins like GitHub, Maven, SonarQube, Jacoco, and Jfrog, and Deploy to the container, and build pipeline.
- Created freestyle projects, Maven projects, and configured upstream projects.
- Created maven projects in Jenkins with configuring POLL SCM for regular build
- Created complete pipeline workflow starting from pulling source code from git repository till deploying end-product into Tomcat server.

SKILLS & PROFICIENCIES

- **Cloud Platforms:** Amazon Web Services.
- **Version Control Tools:** Git, GitHub, Bitbucket.
- **Ticketing Tool:** Jira.
- **Build tool:** Apache Maven.
- **Source code analysis:** SonarQube.
- **Code Coverage:** Jacoco.
- **Artifactory:** Jfrog.
- **Application Server:** Apache Tomcat.
- **CI/CD Tools:** Jenkins, CodeCommit, CodeBuild, CodeDeploy, CodePipeline.
- **Containers:** Docker, ECS.
- **Operating System:** Linux and Windows.
- **Configuration Management:** Ansible, Chef.
- **Infrastructure As a Code:** Terraform.
- **Monitoring tools:** Nagios.

PROFESSIONAL KEY DELIVERABLES:

- Extensively worked with Version Control System like **Git**.
- Well-versed in using Git commands like git pull, git push, git fetch, git clone, git add, git commit, git log, git reset, git revert, git branch, git merge, switching branches and other git commands.
- Aware of some advanced concepts like Ignoring git file, Git stash, git rebase, git squash and git cherry-pick. Having a good understanding between git reset and git revert concepts.
- Extensively worked with Build tools like **Maven** for the building of deployable artifact such As Jar, war & ear. Good understanding of Maven architecture and Maven's main configuration file POM.XML and Multi-Module projects to avoid manual builds. Maven Goals, and Maven Life Cycle.
- Extensively worked with Static Code Analysis tool like **Sonarqube** for the continuous inspection of code quality to perform automatic reviews with static analysis of code to detect bugs, code smells, and security vulnerabilities.
- Having complete hands-on experience in working with Jenkins like establishing complete **Jenkins** CI-CD pipeline,
- working with slaves, restrict labels in slaves, upstream projects, and downstream projects.
- Good understanding of **Docker** , its components, and Docker workflow.
- Having good hands-on experience in pulling Docker images & creating from docker files.
- Well experienced in working with docker volumes and sharing volumes among containers and between container and host.
- Having good knowledge in setting up the docker registry server to push images to the Docker hub.
- Good understanding of **Kubernetes** , its components, and Kubernetes workflow.
- Well aware of Installation and Configuration of **Ansible** .
- Having good knowledge in dealing with inventory file and host patterns, Idempotency concepts, modules, and writing Playbooks, experienced in YAML.
- Installed and configured **Chef** Workstation, set up the Chef Nodes, Chef-Client, Chef Server, and worked with Bootstrapped Chef Nodes.
- Completely automated the running of Chef-Client instead of calling every time manually.
- Having complete hands-on experience in working with managed Chef Server.
- Created multiple **terraform** modules to manage configurations, applications, services and automate installation process for Web Server and AWS instances.

PERSONAL INFORMATION

Date of Birth : 08 July 1998

Gender : Male.

Marital Status : Single.

Nationality : Indian.

Address : 78 Dattatray Nagar, Nilgiri, Limbayat, Surat, Gujarat, India. 394210. Languages are known : English, Hindi, Marathi, Gujarati.

DECLARATION:

I hereby certify that whatever has been mentioned above pertain to my personal consent and is in accordance with my virtues and deliberations.

Place: Surat

(Signature)
Ravikiran Savai