

Naga Bhushana Raju B

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Career Objective

To keep growing using adaptive and learning skills in an organization that offers Professional growth while being resourceful, innovative and flexible.

Professional Expertise

- Having **4.5+** years of IT experience in Cloud, DevOps in Application Configuration includes source code, CICD automation, Deployment, Maintenance & Configuration of Environments, Providing development and operations.
- Experience in Administration of source control management systems, such as **GIT & GIT Hub**.
- Experience with Build Tool **Maven** to generate project Artifacts.
- Hands-on experience in automating build process using **JENKINS, GITHUB actions CI/CD Tool**.
- Hands-on experience in **Docker & Containerization Orchestration** tools.
- Worked on docker containers and managing docker files and debugging issues in docker.
- Experience in using Bug/Defect tracking tools like **Atlassian Jira**.
- Good experience in code coverage tool like **SonarQube**.
- Handling **build, deployment, and release** activities for multiple environments.
- Experience in end-to-end building and deploying and configuring process and implementation from dev QA environment to Production.
- Having good knowledge in **AWS** EC2, S3, EBS, Auto scaling, monitoring and elastic load balancing, IAM, RDS, WAF, Elastic Bean stalk, EFS, AWS Config Service, VPC.
- Troubleshoot the Application related issues in production & non-production environments.
- Hands-on experience on configuration management tools like **Ansible**.
- Good knowledge on Infrastructure as a code tool **Terraform**.
- Hands-on experience on **Python**.
- Strong Knowledge in **Flask**, the python framework & **SQLAlchemy**.
- Excellent Knowledge of Application Lifecycle Management, Change & Release Management and ITIL process.
- Ability to accept challenge, learn and grown in good profession manner.
- Working as technical support Engineer in a healthcare sector, software support team size of Five members Handling software installations, support, debugging, L3 escalation handling.

Experience Summary

- **Indium Software Pvt Ltd** – Nov 2020 to till date
- **IOTRIX Digital Business Enterprises Pvt. Ltd., Chennai** – Nov 2019 to Nov 2020
- **AmbalSoft Infotech Pvt Ltd., Chennai** – Oct 2018 to Nov 2019

Education

- MCA from JNTUA in **2017**

Technical Skills

Operating System	Linux ,Windows and Mac
Version Control Tool	GIT, GIT HUB, BitBucket
CICD Tools	Jenkins, GitHub actions
Cloud Environments	AWS, Azure Fundamentals
Cloud Certification	AWS Certified Solutions Architect - Associate (SAA-C02)
Containerization	Docker, Docker Compose
Configuration Management	Ansible
Iac Tools	Terraform
Scripting	Shell script, PowerShell
Languages known	Python
Monitoring Tools	Prometheus, Grafana

Projects 1

ClientDomain	Cabs/Travel - Uber
Duration	Mar 2022–Till Date
Role	DevOps/SRE

Description:

GSS Central reliability team major focus is to improve the reliability, observability of services in production to reduce the Code & Config deployments issues. Reliability will aim to reduce live site incidents and outages, improve tooling to reduce time of detection and mitigation of incidents and outages.

Roles & Responsibilities:

- Worked on In-house projects on **Observability, Reliability & Platform Engineering** practices for improving the Central reliability to all the production Environment micro services.

- Implementing the best practices and rollout of the reliability across all the T0 to T3 services with Platform Engineering Teams.
- Analyse and resolve conflicts related to merging of source code using the phabricator tools.
- Worked on **go-monorepo & java-monorepo CI/CD pipelines**.
- Worked with automating build process using **Jenkins, BuildKite** CI Tools.
- Configuring & enabling the test framework pipelines to all the Org services using the CI/CD tools.
- Debugging the build, test & deploy phase **CI/CD issues**.
- Worked on the Inhouse projects which are intended to reduce the code defects from landing in production. Using the internal framework which provides a capability to enable e2e **integration test pipeline** for backend services.
- Worked on **compute clusters** scale tools like peloton UI, for making efficient use of cluster resources for Scheduler to co-schedule mixed types of workloads.
- Worked on enablement of **canary deployment** to all the services which allows developers to release a new version of the service to just a subset of users first 2% traffic.
- Debugging on the build issues from Kafka & workflow tools like Cadence which mainly uses to execute asynchronous long-running applications.
- Worked with **Observability** team to enable the standard alerts & tuning to all services which aims to standardise & maintain common operational/monitoring practices.
- Enables the **safe deployments** for ensuring immediate availability & safety mechanisms are in place to detect a deployment related issues quickly for faster & automatic mitigation.
- Worked on the Inhouse **load balancing** tool for testing the regional & zonal service drains for validating service capacity, monitoring service metrics, and running an automated incremental drain for rollbacks of deployments.

Project 2

Project Domain	CommonWealth Informatics
Duration	Dec 2020 – Feb 2022
Role	DevOps Engineer

Roles & Responsibilities:

- Managing/Tracking the defects status using **JIRA**.
- Automating application deployments to various environments by creating yaml file in Ansible.
- Hands on experience in Configuration Management tool **Ansible**, have written **Ansible Playbooks** in yml/ yaml script to configure servers & deploying applications

- Keep guard do not override files/applications using **Ansible**
- Configured and maintained Jenkins to implement the **CI/CD** process and integrated the tool to schedule the builds and automated the deployment on the application servers using various plugins in **Jenkins**.
- Performing manual **patch updates** to various applications in various environments.
- Identifying areas to improve the overall security in the pipelines by using policies and **key vaults** wherever possible.
- Written **python** code for generate random password and update in few secret files.
- For update **SQL** version, written **SQL queries** for database tables modifications.
- Created **cronjob** for clean-up cache in **EC2 instance**.
- Written Json files for template format to use **Local & Global variables** based on installations.
- Used **shell script** to store data for feature reference to get details of which **version** installed in **instances**

Project 3	
Project Domain	IOTRIX – assist teaching
Duration	Dec 2019 – Nov 2020
Role	Associate Software Engineer

Roles & Responsibilities:

- Adapted **design thinking** process for app development.
- Implemented optimized solutions & **micro-services** for improved **efficiency**.
- Designed & developed UI using vue3.js & quasar-v1.4 frameworks.
- Implemented effective state management system using vuex.
- Developed RESTful Services using **Flask framework**.
- Incorporated ORM into the application using **SQLAlchemy** & **Marshmallow** libraries.
- Handled RESTful requests & responses using fetch & axios.
- Handled CRUD operations in **MySQL** with **SQLAlchemy** & **MySQLWorkbench**.
- Used **Tortoise Git** for version controlling & branching.
- Deployed frontend in **AWS S3** bucket using AWS-cli and backend in EC2 using **MobaXterm**.
- Involved in debugging & bug fixing in both frontend & Backend.
- Effectively participated in ideating & implementing the project.

- Provided knowledge transfer to the team through all phases of development.
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- Provided knowledge transfer to the team through all phases of development.

Project 4	
Project Domain	AmbalSoft
Duration	Oct 2018 – Nov 2019
Role	Technical Executive

Roles & Responsibilities:

- Handling software installations, support, debugging, L3 escalation handling.
- Worked as Technical executive in a healthcare sector and handling software support team size of five members.
- Planning and managing support for incident management tools and processes.
- Process execution and resource allocation.
- Software manual testing before release to the market.
- Handling the complete medical documentation and surgical records software, configuration and training.
- SQL Server management system, Pushing data to PACS, DICOM configuration.
- XML customization for reports designing.
- Responsibility for identifying training and developmental needs for themselves and wider customer support team.
- for product, technical, industry knowledge.
- Diagnose and troubleshoot technical issues, including application installation and configuration.
- Assigning tickets to the respective teams, SLA handling, Report generation.
- Ensure all issues are properly logged.
- Listen to team members feedback and resolve any issues or conflicts.