Srinivas Raju Bollarapu

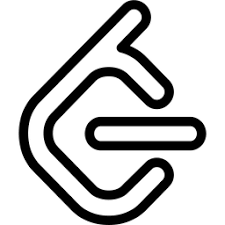
# Senior System Engineer at Infosys

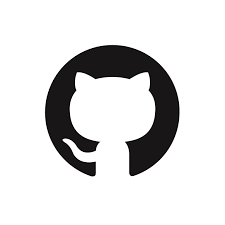
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[**https://leetcode.com/bollarapuraju**](https://leetcode.com/bollarapuraju)

 <https://github.com/bollarapusrinivasraju>

# CAREER OBJETIVE

To be associated with a firm that provides an opportunity to grow by acquiring new skills and thus contributes towards the development of the firm and myself.

# PROFILE SUMMARY

* 3.9 years of experience in the IT industry as Software Engineer i.e Finacle Developer, SQL Developer, PL SQL Developer, python developer.
* I worked as a senior system engineer in Infosys as a developer and proficient in Finacle Scripting/ development for Core banking solution.
* Analysis, Design, Development and Execution of Software Projects using software development life cycle.
* Knowledge in Finacle Script, Python, Python OOPS, Rest Api, Flask, SQL, Unix, Azure cloud, Finacle Script, Data Science, PL/SQL Packages, Stored Procedures, Functions, Exception Handling, Cursors, and Database Triggers, Performance Tuning, Complex Queries, Basic Knowledge in Advance Concepts, Oracle 11g/10g/9i, MySQL 5, Banking domain knowledge.
* Hands-on experience of developing service-oriented applications using FSDP and VS code tool.
* Used JSON, XML for handling request/response of Restful Service, Inbound API’s and tested in postman.
* Extensively used Finacle framework, Flask framework and Exception handling.
* Used Git version technology and Jira to track problems.

# WORK EXPERIENCE

## **1)Project:**

**Company:** Infosys

**Project:** Finacle Core Banking

**Client:** Jordan Bank

**Role:** Senior System Engineer

**Duration:** 06 Jun 2022 to 14 Nov 2023.

**Domain:** Banking.

**Technology:** Finacle Script, Oracle SQL, Unix, SQL queries, PL/SQL Packages, Stored Procedures, Functions, Exception Handling, Cursors, and Database Triggers, Performance Tuning, Complex Queries, Basic Knowledge in Advance Concepts, Oracle 11g/10g/9i, MySQL 5, Banking domain knowledge

**Project Description:**

The Main purpose is to develop the custom API, Custom Menus, Jasper reports, Batch Job, customizing product menus based on the bank requirements.

**Roles & Responsibilities:**

* I have worked as Senior Developer in the banking team. I used to develop the code and make unit testing then after used to push the code into production environment.
* Involved in development of functionalities according to various requests from the client. Understanding the

requirement document and getting the clarifications from the design team.

* Develop the code using the basic Finacle framework to provide the services to the customers. Implemented the REST API in the application.
* I have developed custom menus, customized the product menu, developed Batch Job, Custom API, Jasper Report, Oracle queries, SQL Procedures, HTML, CSS, JavaScript Frontend Validation and Backend.
* Worked on CASA Accounts, Loan Accounts, Anti Money laundering, BOD, EOD Batches.
* Fine-tuning of Finacle scripts for optimal performance.
* Involved in code review using FSDP.
* Participated in Team Meetings and manage the work status in Jira tool.

# 2)Project:

**Company:** Wipro.

**Project:** Chatbot Design for Medical Services.

**Role:** Associate.

**Duration:** March 2020 to Jun 2022.

**Technology:** Azure Services, Python, Restful API.

**Roles & Responsibilities:**

* Write scalable Python code based on Jira tickets, ensuring robust code development and maintenance.
* Perform unit, integration, and performance testing, and handle troubleshooting and error resolution.
* Cross-check, build, and deploy code to servers, capturing test results and presenting them in readiness meetings.
* Experience in working with CI/CD tools like Jenkins.
* Hands on experience with pandas, numpy libraries and worked with SQL
* Develop and maintain scripts for automating tasks, leveraging hands-on experience with Linux for troubleshooting.
* Design and implement chatbot functionalities using Azure Bot Service, and integrate with stakeholders to refine conversational flows.
* Develop and deploy REST APIs using Python Flask and Django, managing JSON requests and responses, and optimize code performance.

# TECHNICAL SKILLS

# Languages: Python, SQL, PL SQL, Finacle, MS Sql, Core java, HTML, CSS, JavaScript, XML

# Frameworks: Django, Flask, Pandas, NumPy

# Developer Tools: Oracle SQL Developer, Visual Studio Code, Eclipse, Git, SVN, FSDP, WINSCP, JIRA, POSTMAN

# Technologies: Linux, GitLab CI/CD, MySQL, RESTful services, POWERBI

# Other Skills: Azure, Docker, Kubernetes

# EDUCATION

|  |  |  |  |
| --- | --- | --- | --- |
| **Qualification** | **School/College** | **Board/University** | **Year of passing** |
| B.Tech | Vaageswari college of engineering | Jawaharlal Nehru Technological University | 2019 |
| Diploma | SRRS govt. polytechnic college | SBTET | 2015 |
| X | Anglo Vedic High School | Andhra Pradesh Board | 2012 |

# CERTIFICATIONS

* Machine learning with Python - [Link](https://courses.cognitiveclass.ai/certificates/618cc039ee664e86932bda21aef0db3a)
* Azure Fundamentals DP-900 - [Link](https://www.udemy.com/certificate/UC-e5176aa0-be40-4c36-92ea-32e75e3e77b4/)
* Unix Udemy Labs - [Link](https://www.udemy.com/certificate/UC-fbe7e792-a3fc-4f3a-a944-a80af7abf9cb/)
* Generative AI by Microsoft and LinkedIn - [Link](https://www.linkedin.com/learning/certificates/ec94814fc1769267605e6f8c9d7907cdeef92cf311aea89857d165b347e8a4cf)
* Data Analysis by Microsoft and LinkedIn - [Link](https://www.linkedin.com/learning/certificates/712620b44785ce86da08920ec6e564357bdc495e4c7e09289c1f69e39821aac1)

# EXTRACURRICULAR & ACHIEVEMENTS

* I have worked as a finacle developer in Infosys. I am the only person introduced regular expression for

validation of customer name and account number while developing custom API’s and Batch Jobs in whole project.

* Participated in coding competition and also did certification in udemy, coursera, linkedin, microsoft and so

many external sites

**STRENGTHS**

* Strong Analysis, Problem Solving skill
* Positive Attitude, Self-Motivated, Adaptable to learn new language.
* Good Team Player
* Self-Taught
* Fast learner

**CODING PLATFORM**

* Solved 100+ Problems on LeetCode.
* Solved 100+ Problems on HackerRank

**DECLARATION**

I hereby declare that all the details furnished above are true to the best of my knowledge and I assure you that I will perform my duties to the best of my ability.

**Place:** Hyderabad, IN Bollarapu Srinivas Raju