

Assistant System Engineer seeking roles in Machine Learning, Data Science, Tableau, Python, Application Development, Application Programming, Application Maintenance, Solution Architecture, Software Coding, Core Java, SQL, unix



Current Designation: Assistant System Engineer Total Experience: 2 Year(s) 0 Month(s)

Current Company: Tata Consultancy Services Ltd. Notice Period: Currently Serving Notice Period

Current Location: Bengaluru / Bangalore Highest Degree:

Pref. Location: Bengaluru / Bangalore

Functional Area: IT Software - Application Programming /

Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: data science, Assistant System Engineer, Software Developer, Application Development, Application Programming, Application Maintenance, Requirement Analysis, Solution Architecture, Software Coding, Core Java, SQL,

Machine Learning,

Verified: Phone Number | Email - id

Last Active: 21-Jan-21 Last Modified: 21-Jan-21

## Summary

Application Developer with 2 years of relevant experience in SQL, JAVA and UNIX based banking application development & implementation.

Expertise in requirement gathering & analysis, development, testing and implementation.

Hands-on experience and profound knowledge of UNIX, JAVA and SQL programming, production development and support First-rate analytical and problem solving skills dedicated to maintaining high quality standards

Skilled in understanding client requirements, developing solutions, ensuring delivery of reviewed / executed work requests within timeframes, maintaining application and technical support

Ability to build new territories and expand opportunities towards the achievement of stated targets, to lead, motivate and provide effective guidance to a team of professional and support staff

Highly articulate, demonstrating excellent relationship building, communication and interpersonal skills

# Work Experience

# Tata Consultancy Services Ltd. as Assistant System Engineer

Jan 2019 to Till Date

Key Deliverables:

Gather and analyze requirements, understand end-to-end application functional specifications and devise / build strategies based on project needs

Develop new code while maintaining and enhancing existing applications

Filing of GSTR1 & GSTR2A for the applications tagged.

Review & edit requirements, business processes and recommendations related to proposed solutions

Work with the team in building a complete deliverable product by integrating various portions created during the development cycle

Provide functional / technical support and monitor quality ensuring delivery within time frames

Provide high-end development/support solutions and troubleshoot all issues.

Understand the business functionality, business requirements and technical specifications of the applications / clients ensuring strict adherence to the same? Attend to & resolve all technical issues accurately and promptly

Title: State Bank Of India Duration: 1.10 year Team Size: 25

Environment: SQL Developer, Putty, Production, Dev.

Description: Filing the tax under GSTR1, GSTR2A. Developing the screen and maintenance at backend.

#### RESPONSIBILITIES

Worked on the technical tasks with developing portals.

Worked on the GSTR2A functional areas as per rules of government.

I have implemented a set of scripts for smooth filing of GSTR2A.

Intelligible KT for juniors.

Involved in defects fixing for smooth working of functionality.

#### RELEVANT COURSE WORK AND PROJECT EXPERIENCE IN DATA SCIENCE

Institute Name: Data Mites

Course Summary: I have undertaken the training in data science to gain the knowledge in building the machine learning models, visualizing the data using Tableau, data mining from the raw data and collect the necessary data for exploratory data analysis (EDA). Business-minded data scientist with a demonstrated ability to deliver valuable insights via data analytics and advanced data-driven methods with 6 months of experience in managing data science projects.

Certificates Received: Data Science Foundation by IABAC

Certified Data Scientist by IABAC (Code submitted, result to be declared)

#### 1. Project: Employee Performance Analysis

Client: open project-IABAC project (CDS ? coding exam question)

Project Description: The Data science project which is given here is an analysis of employee performance form INX Furture Inc. The project goal is to find the performance rating of the employees from each feature of their data such as total work experience, gender, department, current role. The machine learning model has been fitted and predicted with the accuracy score.

My Role: I was involved in defining clear business problem and with understanding the variables and modeling ML? algorithm XGBOOST. Data were analyzed by describing the features present in the data. The machine learning model has been fitted and predicted with the accuracy score.

## 2. Project : Sales Effectiveness

Client: Data Mites project

Project Description: The purpose of this project is to understand the relationship of each variable with outcome variable using graphs and generate useful information for the client.

My Role: I have worked in Machine learning modelling and evaluation from exploratory data analysis (EDA), feature engineering, model building and evaluation. Data contains current customer applications with demographic data. This project required significant data cleaning and transformation.

## 3. Project: Forecasting Spare parts inventory

Client: Data Mites Project

Project Description: Keeping Inventory of spare in various service centre to the market demand is always a challenge as most service centre spends significant amount in spare parts inventory costs.

My Role: Creating Predictive model for inventory forecasting so that service centre achieve standards using ARIMA model by bifurcating spares into common spares and model specific spares and presenting data and outcome in graphs form.

## **Education**

UG: B.Tech/B.E. (Electronics/Telecommunication) from JIT, Davangere in 2018

PG: in 0

Other Qualifications/Certifications/Programs:

**IABAC** certified Fundamentals of Data Science

#### IT Skills

Skill Name	Version	Last Used	Experience
Python	3	2021	1 Year(s) 0 Month(s)
SQL			
ANACONDA			
TABLEAU			

M.S.EXCEL

# Languages Known

Language	Proficiency	Read	Write	Speak
English				

## **Affirmative Action**

## **Work Authorization**

Physically Challenged: No Job Type: Permanent

**Employment Status: Full time**