

BANDHAM MANIKANTA

Senior Software Engineer

Bangalore, Karnataka

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SUMMARY

- Good hands on experience in building machine learning models.
- Skilled & Proficient in using various tools like Pandas, NumPy, Matplotlib and Seaborn for data exploration, feature engineering and data visualization, etc.
- Have good knowledge in statistics and its related topics.
- Total 4.3 years of experience in developing Web Enterprise applications in BFSI and Telecom domain.
- Proficient in development of Enterprise applications using Java, Spring boot, Microservices, Angular, Python, Flask, SQL, Jenkins and Linux.
- Skilled in translating user requirements to technical specifications and interaction with architects in identifying various business rules to implement better applications.
- Good Knowledge of Data Structures, Collections and JDBC.
- Quick learner and excellent team player, ability to meet targets and capable of working under pressure - either supervised or in a team.

DATA SCIENCE SKILLS

- **Predictive modeling:** Linear Regression, Logistic Regression, Support Vector Machines, Decision Tree, Random Forest, KNN, Keras, NN.
- Data Cleaning, EDA (Exploratory data analysis)
- Data Visualization techniques - Matplotlib and Seaborn.

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, Angular.
- **Frameworks:** Spring boot and Flask.
- **Client-Side Technologies:** Angular 7
- **Development/Build Tools:** Gradle, Maven, Jenkins, GIT, Splunk, Jira.
- **Unit & Integ. Testing Frameworks:** Junit, Mockito, Cucumber.
- **Others:** GraphQL
- **Database:** RDBMS (Oracle, MYSQL).
- **Methodologies:** PI (Program increment), Agile (SCRUM), SDLC.
- **Scripting Languages:** Windows PowerShell scripting and Linux scripting.
- **Familiar Tools/Technologies:** Apache Solr, Micro Focus UFT automation tool, Postman Scripting.

EDUCATIONAL QUALIFICATION

- B.Tech – KEC, Kuppam (Jawaharlal Nehru Technological University, Anantapur) with 77% in 2015.
- Intermediate (Plus 1 & 2)- 87.7 % in 2011.
- High School (SSC) - 84% in 2009.

WORK HISTORY

1. CenturyLink. (Software Engineer): 06/2018 – Present

PROJECTS

1. CDR Fraud detection model (Call Detail Record) – Data Science

Description: The project aims to detect fraud CDRs in the telecommunication industry from the perspective of the customer and the telephone calls that they make.

Technology/Tools: Python, Sklearn, Pandas, Numpy and Flask

Responsibilities:

- Gathering or Collecting the data from various sources.
- Performing Data Cleaning and Exploration.
- Performing Exploratory data analysis to find out the insights within the data.
- Creating a model for predictions and performing cross validations to find out the right tuning parameters.
- Perform Model validations.
- Create an interface for hosting the Model.

2. Customer impact identification Services – Present

Description: This is a service to fetch all the connected/affecting devices or services dependent on a device.

Technology/Tools: Java, Spring Boot, MySQL, Jenkins.

Responsibilities:

- Implementing new restful APIs.
- Writing Unit and Integration test cases.
- Enhancing existing services.
- Co-ordinating with team as well as with onsite coordinator regularly
- Helping teammates on the issues they are facing related to business requirements and coding.

3. GCR Console – Present

Description: We built a web application to replace desktop-based ticketing management application. It helped the CenturyLink agents in speeding up their work.

Technology/Tools: Java, Angular, Jenkins, Restful APIs.

Responsibilities:

- Implementing the GUI using Angular 7.
- Co-ordinating with team as well as with onsite coordinator regularly.
- Helping teammates on the issues they are facing related to business requirements and coding.

4. CIIT normalization – Present

Description: This is a tool to fetch the data from upstream data base to a downstream database. It is written in Java and runs as a scheduled job.

Technology/Tools: Java, MySQL & SQL Server.

Responsibilities:

- Enhancing & Implementing new business rules
- Co-ordinating with team as well as with onsite coordinator regularly on business requirements.

2. UST Global (Software Developer): 12/2015 to 06/2018

PROJECTS

5. Equicom: August 2015 – March 2018

Client: Equifax

Description: Client is one of the three leading Consumer Credit Reporting Agencies in the US, selling consumer credit and insurance reports and related analytic. The application is built on Spring framework, using GIT as version controlling tool for maintaining code, Maven as build tool and Jenkins for deployment. Project is following AGILE Scrum methodology; JIRA is used for logging effort and making user stories and tasks.

Technology/Tools: Java, Spring, Oracle database, Restful Web services, Maven, Jenkins, and GIT.

Responsibilities:

- Configuring new Restful services as well as enhancing existing services.
- Working with security team for various security scans, fixing the defects and coding standard violations and then submitting the report with detailed analysis.
- Coordinating between project manager, team-members and clients.
- Setting up environment for development and various testing phases.
- Leading end to end release activities by coordinating with network, testing, middleware and other teams.

PARTICIPATIONS & ACCOMPLISHMENTS

- Received 'Certificate of Excellence - Equifax Outstanding Contributor Award', Rewarded.
- Participated in a technical competition called TechJam 2020 – CenturyLink.

INTRESTS

- Learning new concepts and technologies to enhance my technical skills.
- Reading books.
- Travelling.

LANGUAGES

English, Hindi, Telugu and Malayalam.

DECLARATION:

I hereby affirm that information in this document is accurate and true to the best of my knowledge.

DATE- :

PLACE- : BANGALORE

Bandham Manikanta
