J Naveen Kumar

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OBJECTIVE

Seeking a work environment where I can develop applications using my current skill set and my ability to learn & adapt quickly as well as simultaneously adding value to the organization.

EXPERIENCE SUMMARY:

- Having 5 years and 8 month of IT experience in developing using Python, Django and Rest API Framework using agile methodologies.
- Good experience in automation testing by using Pytest, Mockito, and selenium frameworks.
- Good exposure to ORM languages like SQL Alchemy, Django ORMs.
- Gathered business requirements by working in coordination with customers and demonstrated knowledge in analyzing extensive data sources.
- Worked on insurance & Financial Domains. Flexible in understanding data from multiple domains and quick adoption to new domains.
- Involved in different phases of SDLC such as development, unit testing, code review, and code deployment.
- Experience in working on documentation at different levels like RFPs, POCs, test cases, and technical design.
- Ability to apply sound technical skills and knowledge of the Rates business to develop creative solutions to meet client and business needs.
- Good knowledge of working with different enterprise RDBMS, very well at writing complex SQL queries.
- Worked on SDLCs such as waterfall and agile, involved in the development, testing, and production support.
- Experience in Source Code handling using Version control systems.
- Worked on integrating Django backend with third-party APIs, Implementation of the REST API with API Gateway Experience.
- Knowledge of development over cloud using GCP, started learning React Js and AWS concepts.
- Good understanding of CI/CD pipelines, repos, Jira, Confluence, Docker, SonarQube, and Jenkins.
- Good Experience with the Solidatus lineage tool, which will be used for data lineage solutions.

EDUCATIONAL QUALIFICATION

Completed B.com Computers from Satyabama University in 2017.

WORK EXPERIENCE:

Currently working as a Python Developer in TCS (Payroll: BSW Soft Pvt Ltd).

TECHNICAL SKILLS:

- ❖ Languages   : Python, Basics of Java , C++ and QPP
- ❖ Data Base   : Postgre SQL, SQL Server
- ❖ Framework   : Django, Rest API, PyTest, SQL Alchemy, Fast API, Falcon API, NumPy, Pandas.
- ❖ IDE   : VS Code, PyCharm, IntelliJ, Eclipse and Jupyter Notebook.
- ❖ Tools   : Jira, Light step, Sonar Cube, GitHub, Smart bear.
- ❖ Data Lineage Tool   : Solidatus.

Project Summary:

Project #1: **ADL – Automated Data Lineage – FOTC**
Duration **:** Dec 2021 to Till Date.
Role   : Lead Technologies
Client   : HSBC

Description: Finance On The Cloud, Currently the data lineage and transformation within cloud are maintaining manually thro ugh hundreds of Visio and Excel files which are complex and difficult to maintain and also understands by small set of users with deep knowledge of the underlying data model. To mitigate this issue, an automated data lineage capability implemented, which allow investigations into data processing and impact assesses changes to regulation and design, which was implemented through the Solidatus lineage tool. In data lineage model, will have layers, objects and attributes and we can be able to view end to end attributes, append multiple models with traceability view and able to derive the derivation logic of each attribute and highlight the key areas through display, filter and search rules.

Environment/Tools:
Python, Fast API, Falcon API, Solidatus Interface, Solidatus tool, REST web services, GCP (Bit Bucket and VM instance), GIT, Jira.

Project #2: **CE Private Market Limited**

Duration   : June 2021 to Dec 2021.

Role   : Developer

Client   : Factset

Description: Collect the documents from the companies and process these documents and display the company information to the end users, there are several steps to process before displaying the data to end user like raw data collection, normalization, productization and data ingestion to data hub. The data is delivered on daily, weekly, monthly, quarterly like that based on companies. The end data is used by stock investors to investigate about company profile for past years and come to a decision.

Environment/Tools:

Python, Fast API, NumPy, Pandas, REST web services, Django, IntelliJ, GIT, Jira, Attic DB, Carbon API.

Project #3: **Future of Insurance - BBI Safe Driver discount Rollout**

Duration   :   Oct 2018 – June 2021.

Client   :   USAA

Role   :   Developer

Description: Behavioral based Insurance is considered to be the Future Automobile Insurance, where a telematics device tracks the driving patterns of the driver and saves up to 30 percent on the premiums. This project aims to introduce a USAA-Safe driving discount (BBI discount) for customers opting USAA's insurance, by providing Participation discount and also driving discount in later point of time.

Responsibilities:

➢ Analysis of requirements with continuous client meetings to meet the definition of done for the feature

➢ Worked closely with business to identify the parameters required for calculating the driver score based on driving patterns.

➢ Developed new screens to introduce BBI discount using Django and REST web services.

➢ Rolled out the application with new enhancement for specific locations and witnessed large quote to policy conversions

Environment/Tools:

Python, Fast API, NumPy, Pandas, REST web services, Django, IntelliJ, GIT, Jira.