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Ghaziabad,India

ANKIT PAL
Software Engineer

SUMMARY

~4 years experienced Software Engineer, highly skilled in software development, testing, documentation etc. across the complete development life cycle of a product. Handles complex project management & coordination ,work very efficiently to deliver results.

TECHNICAL AND KEY SKILLS

Architecture: Object Oriented Design, Design Patterns
Software/Programming Languages Backend: Python, Java
Frontend: ReactJS
Frameworks: Spring MVC,Django/Django Rest, Flask
RDBMS: PostgreSQL, MySQL, SQLite
Tools: PyCharm, Visual Studio Code,Intellij Idea
Machine Learning: Regression (Linear, Multiple ,Logistic, Lasso, Ridge), SVM,KNN,K means Clustering, Decision Trees, Random Forest, Boosting and Bagging ,Neural Networks ,GMM,GLM**.**
Others: Data Structures, Problem Solving, Code Optimization, Rest APIs, SDLC ,Agile ,Scrum.

CERTIFICATIONS

- **Machine Learning-** Stanford University by **Andrew Ng**

- **NLP with Classification and Vector Spaces**

ACHIEVEMENTS

Q2 2020 Rewards & Recognition - Genpact
June 2020
Recognition as "Courageous" for developing generic pdf-extraction utility.
Feb 2020
Appreciation mail from Senior Manager for on-time delivery of product utility.
Aug 2019
Recognition and Cheer Points for "Archival Data ETL" code.

PROFESSIONAL EXPERIENCE

Software Engineer 2
Zuora India Pvt Ltd

Sep '21 - Present
Chennai

Product:Zuora-Collect(Payment Gateway) Retrieve transaction logs for each of the payment success or failure through REST api.
Responsibilities: Creating controller which leverage existing service of collecting transaction logs.
Backend: Java Spring Boot.

Product: Zuora-Billing Create Api to support Credit Memo and Debit Memo in an Invoice.
Responsibilities: Gather requirements and design the api to support credit/debit memo functionality on the top of Billing application.
Backend: Java, SpringBoot,Mysql DB.

Software Developer
Genpact Digital

Sep '18 - Aug '21
Noida,India

Product: Cora-TCA(Pdf-Extraction) Touchless Cash Application ,it reads the invoices in various file formats and extract useful information related to invoice.
Jan 2020 - Nov 2020 (10 months)
Responsibilities:
- Requirement Gathering and POC
- Development and Testing
- Integration
Backend: Python-flask
- Extraction of pdf files data using **pymupdf** which gives raw data.
- Data is cleaned and aligned to assure correct information fields are extracted.
- Identification of the **tabular data** in the pdf file.

Product: Cora-AR(PDF-Bank Statement) Extraction of invoice data from bank statements for 17 different banks.
July 2019 - Jan 2019 (6 months)
Responsibilities:
- R & D for extraction of pdf with POC
- Development and Testing
- Integration
- Code Coverage

Backend: Python-flask
- Grouping of pdf samples into different types.
- Setting up configuration files to read data for each type of bank pdf template.
- Extraction of data using Tabula/Camelot libraries.
- Filtering and transforming data for discrepancy in result from the Tabula/Camelot libraries.

Product: Cora-AP-Flow(Paid on Time service), An application that predicts the actions to be taken by analyzing the order history with the customers like payment, delay in payment etc.
Feb 2019 - July 2019 (5 months)
Responsibilities:
- Data Cleaning and preprocessing
- Model Training

Backend: Python - flask
- Analysis, cleaning and transformation of the data gathered from the client.
- Training of several models on the data and compared their performance on test data.
- Development of the backend utility in python using flask which return the predicted outcome.
- Implemented **jwt token** based authentication to ensure user data security**.**

INTERNSHIPS

Software Developer Intern
Jun '18 - Aug '18

Nucleus Software
Noida ,India

- Worked as a Web Developer to develop desktop application by using **Java Spring** framework and **Hibernate ORM**.

Project: User Based Authentication and Authorization
Jun 2018 - Aug 2018
Responsibilities:
- End to End development and testing of project.

Backend:
- Java , Spring MVC framework
- Hibernate ORM

EDUCATION

B.Tech
Aug '14 - Jun '18

Information Technology
Ghaziabad,India

IMS Engineering College Affiliated by A.K.T.U formerly U.P.T.U

75%

Intermediate
Mar '12 - May '13

PCM
Ghaziabad,India

K.D.B Public School affiliated by C.B.S.E

83.8%

High School
Mar '10 - May '11

Ghaziabad,India

Children's Academy affiliated by C.B.S.E

9.0 C.G.P.A

HOBBIES AND INTERESTS

- IoT
- Gym and Fitness
- Swimming
- Badminton
- Gaming