Pankaj Pandey
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Objective

Professional career with 5.10 + years of broad-based experience in building data-intensive applications, overcoming complex architectural, and scalability issues in diverse industries. Proficient in predictive modeling, data-processing, and data mining algorithms, as well as scripting language, including Python and Java. Capable of creating, developing, testing and deploying highly adaptive diverse services to translate business and functional qualification into substantial deliverables.

Professional Snapshot:

➡ 5.10 years of Software Industry experience with concepts of Software Design and Development in **artificial intelligence Models**, **Java/J2EE Technologies** and framework.
➡ Hands-on Experience in **Machine Learning** , **Deep Learning** Algorithm
➡ Strong working experience in **Core Java, spring boot ,Micro service**
➡ Experience in Distributed technologies like **webservice,Restfull Service**
➡ Work Experience in **Python and FastApi**
➡ Good Knowledge **in R Programming language**
➡ Worked on multiple industry domains like E-commerce, Healthcare, and Telecom , Banking
➡ Extensive experience in working with agile development methodologies.
➡ Ability to work Predictive Modeling , Model optimization
➡ Excellent Communication and interpersonal skills.
➡ Good knowledge in Statistical Analytics and Natural Language Processing
➡ Proven skills in design and development of n-tier, Model View Controller architecture

Professional Skills:

Programming Language	C , Core Java ,Python , R , UNIX
Algorithm	Machine Learning , Deep Learning ,
Framework/Tools/Libraries /Packages	Core Java, J2EE, Micro service ,Restwebservice , Kafka, Numpy, Pandas, Scikit-Learn, Tensor flow, NLP, spacy, NLTK PySpark, ggplot2,Seaborn,TF-idf, Keras, stats models.
Database /Server	MySQL , Oracle ,Mongo DB, Cassandra / Tomcat
Other Technology	AWS , Databricks , Docker , Jenkins, Kubernetes , MLOps

Work Experience:

- **Associate Data Scientist in Cognizant Bangalore**
- **Project Associate in Cognizant Bangalore**
- Associate Consultant at **Capgemini** Bangalore
- Software Engineer at **Accenture** Bangalore

PROJECT PROFILE:

Cognizant:
Project Associate : (Feburary 2020 to April 2021)

Project   : Corinthian – One Off Overpayment Debit Cards (Banking)
Client   : Santander
Role   : Team Member
Environment   : Core Java, Spring Boot ,Micro service, JSON, Mongo DB , MySQL.
Team Size   : 6

Description: - Currently within the Corinthian journey we offer One-off overpayments using internal transfers only. This is driving calls to contact centers from customer who would like to use a debit card payment instead of an internal transfer. Recent figures showed 34707 calls were made to our contact centers to make a debit card overpayment. To improve customer experience our solution will provide the customer a second way of making overpayments online through a debit card.

The old Corinthian Single OVP application on Thymeleaf will be decommissioned once the Angular App is signed off working all okay in Production.

Responsibilities:

- Developed Rest full web services using Spring Boot Micros Service.
- Implemented Controller Classes with Spring Boot using JPA and Rest web services.
- Designed Angular Component as per the Requirement.
- Developed Services in Angular to access data from MySql through Spring Micro Services.

Cognizant:

Associate Data Scientist : (June 2018 to February 2020)

Project   : Master Card stock price Prediction
Client   : Master Card USA
Role   : Team Member
Environment : Python, Linear Regression, Decision Tree Regression, Machine Learning and RNN.
Team Size   : 6

Description: MasterCard is a global pioneer in payment innovation and technology connecting billions of consumers, issuers, merchants, governments & businesses Banks and financial institutions are particularly opaque when it comes to how they implement and leverage AI for their business. MasterCard is a key example of this because they use most of their AI applications internally and have only recently begun to make their technology more transparent to the greater financial industry.

This is a simple project-based tutorial where we will analyze data, preprocess the data to train it on advanced **Deep Learning RNN ,LSTM ,GRU models**, and finally evaluate the results.

The project requires Pandas and Numpy for data manipulation, Seaborn for data visualization, scikit-learn for scaling and evaluation, and Tensor Flow for modeling. We will also set seeds for reproducibility.

ROLE AND RESPONSIBILITY:

- Data labeling and pre-processing.
- Testing the algorithms and evaluating the results
- Use algorithms and modules to uncover trends And patterns
- Present data to drive the business value of data   Science and AI models
- Automate existing processes to achieve Operational excellence

CAPGEMINI :

Associate Consultant (August 2016 to September 2017) : 1 Year

Project   : GE Delivery Management System (DMS)
Client   : GE
Role   : Team Member
Environment   : Spring Boot, Hibernate, JQuery, JSON, Maven, Web Services
Team Size   : 10
Duration   : September 2016 to September 2017

Description: - GE Delivery Management System (DMS) is an E-commerce project of GE Appliances which includes both GE and non GE products. When a customer placed an order in B2B or B2C it comes to this DMS application for an order delivery. DMS has much functionality for an order like Check in, Manifesting, Track & Trace and RRC etc. Through this application order can be tracked, returned and canceled. It has GE Admin and AGENT login based on which the data will be displayed.

Responsibilities:
•Implemented Controller Classes with Spring Boot using JPA and Rest web services.
•Written Spring Service Interfaces and their implementations
•Written Spring DAO`s and their implementations With Hibernate.
•Written Hibernate components.
• Worked on enhancement of the application and implementing Change Requests are requested by business users.

ACCENTURE:
Software Engineer (July 2014 to July 2016):2 year
Project   : KPN
Client   : KPN Mobile Telecom, Netherland
Role   : Team Member
Environment   : Core Java, Servlet, JSP, Oracle, Tomcat, Eclipse, Struts 1.x.Siebel System.
Team Size   : 8
Duration   : August 2014 - July 2016
Description   : KPN is the leading provider of telecommunications services in the Netherlands, serving customers with wireline and wireless telephony-, internet- and TV services. To business customers, KPN delivers voice-, internet- and data services as well as fully-managed, outsourced ICT solutions. Both nationally and internationally, KPN provides wholesale network services to third parties, including operators and service providers. In Germany and Belgium, KPN pursues a multi-brand strategy with its mobile operations, and serves multiple customer segments in consumer as well as business markets.

Responsibilities:

•Created JSP page as per the requirement
•Implements servlet controller class flowing design pattern
•Worked on enhancement and maintenance of the applications

Qualification:

Bachelor of Computer Application (BCA) from Bangalore University

Interests: Coding , Music, Renewable Energy, Artificial Intelligence, Reading Book

Personal Data:

Sex	Male
Date of Birth	22/02/1991
Languages Known	English, Hindi

 Place: Bangalore

                                                                                    Pankaj Kumar Pandey

 Date: /   /2023