KIRAN AMIREDDI

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Objective

  To succeed in an environment of growth and excellence and earn a job which provides me Job satisfaction and self-development and helps me achieve personal as well as organization goals.

Career Summary

- Around **5.4 years** of IT experience in Web using **Core Java**, **Hibernate, JPA, Spring Boot, MySQL database, Rest web Services, JSPs**.
- Hands-on experience in backend development using Frameworks such as EJB, **Spring Security,** Spring MVC, and JSON Web token.
- Use the **Maven Repository** build automation tool for maintaining versions of libraries, **GIT Repository** to maintain version control of the project.
- Experience on working within an existing code base and writing code from scratch, Detail and quality obsessed.
- Solid programming experience in **hibernate, JPA and Spring Framework**.
- Able to work independently and within a team-spirited environment.
- Excellent capability to explore, learn and understand newer business domains and technologies
- Proven ability in quick understanding and learning of new technologies and their application in business solutions.
- Hands-on experience in using **Python scripts** for creating and installing servers in IBM WebSphere Console.

Employers

- Working with "**HCL Tech**", Hyderabad, India, from July 2021 till date.
- Worked with "**Vmoksha Technologies PVT LTD**", Bangalore, India, from April 2020 to June 2021.
- Worked with "**Elephanttree Technologies PVT LTD**", Bangalore, India, from August 2018 to March 2020.

Technical Summary

Web Technologies	**:**	**Core Java, Hibernate, HTML5, CSS, JSP, Python Basics.**
Server	**:**	**Apache Tomcat, IBM Web Sphere Console, Amazon S3 Bucket.**
Frameworks	**:**	**Spring, Spring Boot, Spring Security, Spring MVC.**
Advanced Technologies:		**JSON Web Token, Rest web services.**
Developer Tools	**:**	**Eclipse IDE, Spring Tool Suite, IBM ID, Secure CRT, Win SCP.**
Databases	**:**	**MySQL Work Bench, Oracle SQL Developer.**

Project: Bank Payments Hub (BPH) - CBA
Technologies: Core Java (1.7), IBM Integration Designer, IBM WebSphere Console, Oracle SQL Developer, SVN, Win SCP, Secure CRT.
Project Objective:
BPH takes a copy of the transaction which is stored with the interchange ID and then perform services like Validations and parsing. Every transactions has gone through steps like Interchange loading, Parsing, and Auto Update, Validation, Duplicate check and Additional Validation.
Project Description:
BPH (Bank Payment Hub) for the processing payments through centralized payment process to manage the payments from start to execution, which is built on OPF (Open Payment Framework). BPH uses the IBM WebSphere application servers and Java application for processing transaction across interfaces like the SAP (CBA's Software service provider for CBM) and IFW (IBM Information Framework).
BPH can be classified into three parts. BATCH - it's used for the bulk DE payments. Realtime – SLA (Service Level Agreement) is defined within the responses. NearRealTime - there is no SLA is defined within the responses.
BPH 1.0 Components - Cards, NetBank, Commbiz, Global market, Scheme Debit. In BPH1.0, every transactions has gone through steps like Interchange loading, Parsing, Auto Update, Validation, Duplicate check and Additional Validation. Like Commbiz Process Flow of BPH1.0 Component. There are two types flows i.e., Commbiz Attended flow - they are directly initiated and approved from Commbiz UI, and Commbiz Unattended flow - the payment flow to BPH through sterling. BPH takes a copy of the transaction which is stored with the interchange ID and then perform services like Validations.
BPH 2.0 Components - Pay Central (Juno), Mercury, Delphi, GTTS, LVSS. In BPH2.0, it has mainly two flow services i.e. Accept flow and Execute Flow.

Project: Hotel Royale Retreat
Technologies: Core Java (1.8), JPA Repository, Spring Boot (2.2.2), MySQL DB, Maven (4.0), JSP with Tiles Configuration, GIT Hub.
Project Objective:
The Royale Retreat is a luxury hotel situated in Shimla. The upper midscale Royale Retreat offers inviting accommodation in the heart of Shimla, walking distance from Shimla's famous Mall Road. Nestled amidst majestic mountain lines and surrounded by dense forests of deodar and pine trees, the hotel offers picturesque views from all rooms. A magnificent complex, well equipped with the latest modern facilities, Royale Retreat is an ideal destination to relax and unwind. A magnificent, sumptuous boutique hotel, Royale Retreat features 42 luxuriously appointed rooms and suites, a well-equipped health spa, complete conference/party facilities, ample parking, acclaimed dining and impeccable service.
Project description:
Cardinal Hotels have registered with Booking Genie, which basically takes care of all their bookings and SEO work. Booking Genie charges an amount from the hotel as a commission for every booking being made. It provides a channel manager which is a software provided by booking genie which takes care of all the room bookings. Whenever any customer makes a booking through any site like Make My Trip, Goibibo, etc. the channel manager will get the room booked, the room gets blocked and the same will be updated in all the hotel booking sites immediately on a real time basis so that only the available rooms are displayed in all the sites.

Project: Eclipse Global
Technologies: Core Java (1.8), JPA Repository, Spring Boot (2.2.2), MySQL DB, Maven (4.0), GIT Hub.
Project Objective:
Eclipse Global PVT LTD. is a developer and manufacturer of blinds and insulating systems of International standards.
Project description:
We will be building a website for them in WordPress technology and would make the website more interactive, giving the user an option to view the blinds in 2D mode. The user would also be able to request a quote, place an order for the blind, and track his order. Apart from the website, we would give a robust solution for Eclipse Global where they would be able to manage their daily stuff like orders, departments, Invoicing etc.

Project: Actors Prepare
Technologies: Core Java (1.8), JPA Repository, Spring Boot (2.2.2), MySQL DB, Maven (4.0), GIT Hub.
Project Objective:
Actor Prepares is a privately-funded institute of acting in Mumbai, which is known for training top Bollywood Actors of the Film Industry. Established in 2005, Actor Prepares is run by globally known professional actor Anupam Kher.
Project description:
Actor Prepares is the most preferred acting institute for aspiring actors in India and across the globe. Established in 2005, the institute was established by international actor, Mr. Anupam Kher. Based in Mumbai, which is also home to the glamorous Hindi Film Industry, Actor Prepares is the only institute in the world that is run by a professionally active actor. Our training faculty is amongst the best in the industry and have over 15 years of professional experience. Actors trained by Anupam Kher and Actor Prepares include Deepika Padukone, Varun Dhawan, Hrithik Roshan, Preity Zinta, Abhishek Bachchan and Kiara Advani. Actor Prepares offers a variety of acting and writing courses which are scientifically designed incorporating modern and effective techniques that guarantee to bring out the actor or performer in you.

Project: Move My Parcel
Technologies: Core Java (1.8), JPA Repository, Spring Boot (2.1.3), MySQL DB, Maven (4.0), GIT Hub.
Project Objective:
Move My Goods is an innovative business model that offers special delivery of large, medium, small goods & many more services for customers from one place to another place.
Project description:
In metropolitan cities sending packages from place to place by a third party is inevitable since package owners cannot be able to make all the desired decisions within the required period. Move My Parcel Provides services for packages within 20kg.Our specific services are packing, packaging, loading & unloading, warehousing, transportation, supply chain services. Move My Parcel ensures safe carriage and delivers the customer package for the desired location within the specific area. We have the best in class trained and skilled drivers with local language fluency and knowledge of delivery locations within the city. We provide best possible care to our drivers and the customer's packages with live location tracking and regular status notification for the customer.

Responsibilities:
- Designed and Coded the Presentation Layer, Business Layer and Dao Layer using Spring Boot.
- Developed Rest Web services for implementing a rule engine.
- Developed POJO classes and implemented relational mappings between POJO classes and tables using Hibernate as an ORM tool.
- Designed and implemented database solutions to cater to the requirement of reporting. Used web services to fetch the data from these databases.
- Worked on the architecture of the project to organize the code.
- Design and develop technical and complex My SQL Server Databases.
- Maintain the version control by using GIT hub.

Academic Profile:
- B.TECH from JNTU KAKINADA

Personal Details:
- **Languages known:** English, Telugu, Hindi.
- **Extra-Curricular Activities**: Participated in Cultural Events and Out Reach Programs.

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