

Sudhir Kumar Dubey

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Professional Summary

- 8 + Years of total experience in JAVA and JEE based technologies.
- Experience in developing, integrating, testing and deploying **spring boot Rest API , microservices.**
- Hands on experiences on **AWS** services like S3 and EC2.
- Hands on experiences on Spring cloud.
- Expertise in spring and Spring Boot Framework, Spring JPA, Hibernate ORM tool, Web Services (Rest)
- Hands-on experience on **Collection Framework.**
- Experience in **microservices communication through Kafka.**
- Hands-on experience in **java 8.**
- Experience in working with **threads.**
- Keen understanding of design patterns like **Strategy, Singleton, Factory**, Abstract Factory, **decorator, builder, SOLID** design pattern.
- Hands-on experience on **Exception Handling.**
- Hands-on experience in writing test cases with **Junit and Mockito.**
- Hands-on experience in writing the test cases with **Karate** Framework
- Experience in **integrating MS-outlook** for inbound and outbound communication.
- Strong Analytical and programming skills in using technology to develop effective complex business solutions.
- Having experience on Jboss, Tomcat server.
- Worked on IDEs such as Eclipse and IntelliJ Idea.
- Hands-on experience on tools such as **git, sonar, fortify, gradle, Jmeter, pg admin, and Redmine**, postman, JIRA.

Professional Experience

- Currently Working as Senior Software Engineer in the EPAM system.
- Worked as Senior Software engineer in **Prokarma softech** from sep 2019 to sept 2020.
- Worked as Software consultant in **Capiot Software Pvt Ltd** from sept 2017 to sept 2019.
- Worked with **Megasoft Ltd.** as a Software Engineer from Oct 2016 sept 2017.
- Worked with **Lince soft solution** as Software Engineer from Jan 2014 to Sept 2016.

Academics

Master of Computer Applications from **Annamalai University** with 8.87.

Project Profile

Project #5 : **aggr-realtime**

Tools : git for Code version control, IntelliJ Idea, maven

Client : Broadridge

Duration : October to till date

Environment : IRIS DB, Spring boot, JPA, Kafka

Role : Individual Contributor

This is all about handing the intraday trade message using the kafka messaging system and loading them into the IRIS DB.

transformation and then loading them into the IRIS db. These files are related to trade.

Project Profile

Project #4 : **Timekeeping Guarantee**

Tools : git for Code version control, IntelliJ Idea, gradle

Client : PST

Duration : sept 2019 to till date

Environment : Spring Boot 2.1.7 , JPA , Hibernate, oracle, tomcat , JDK 1.8, spring cloud and pivotal cloud foundry

Role : Individual Contributor

Description:

Some assignments employees own are guaranteed a fixed payment amount for a specific period. If the employee earns less than the fixed amount over the period, the employee can claim an additional payment for that period. Timekeeping Guarantee is all about to calculate the guaranteed earning and penalty amount for some period of time based on the configured guarantee profile.

Working on the Following module.

- **Earning Exclusion service**
- **Earning Calculation service**
- **Penalty Exclusion service**
- **Penalty Calculation service**
- **Guaranteed Amount Calculation service**
- **Guaranteed Amount Timeslip Generation service**

Responsibility :

1. **Talk to the client to understand the requirements.**
2. **Update the jira task summary based on the discussion.**
3. **Develop the code for the requirements.**
4. **Write the test cases for each of the developed items.**
5. **Give a demo to the client.**
6. **Deploy the code.**

Project Profile

Project #3 : **Travelogixx**

Tools : git for Code version control, IntelliJ Idea, gradle

Client : Cox and Kings

Duration : sept 2017 to till aug 2019

Environment : Spring Boot, JPA , Hibernate, postgres , tomcat , JDK 1.8, Quartz, Docker , Kubernetes

Role : Team Lead

Description:

Travelogixx is a Travel ERP system which addresses the issue of silos and isolated data and business activities with a common data model and standardized process across key functional areas of business such as data management, supply chain management, distribution of inventory across B2B & B2C channels, point of sale management, offer management, operational functions, vendor/client settlement, reconciliation, accounting & customer relationship management.

Travelogixx is integrated with a folio of 140 global suppliers in the product categories such as air, accommodation, transfers, cars rentals, sightseeing, holiday packages, cruise, bus, rail, reviews and recommendations and thereby delivering a single and central global inventory procurement and selling/distribution platform to all business.

Cox and Kings has a list of data that can be shared and used by several applications that make up the Travelogixx system. Clients can be classified as B2B, B2C, or Corporate. The Client module helps to group the clients based on similar functionalities and defines the agreement and settlement terms with each one of them.

Modules:

1. **Booking Engine**
2. **Booking Engine DB service**

3. **MDM**
4. **BRMS**
5. **Operation**
6. **Tax Engine**

Operation Module Description— Operation module is designed for operation users of Cox and Kings company. It manages supplier and B2B client payment, settlement of non-transaction commercials of supplier and B2B client. It generates all the required documents for customers like hand-over doc and verify customer doc. Ops users can amend the transactional commercial for client, company as well as the supplier. Communication to client and supplier is also part of the Operation module.

Responsibilities:

- Understand the use-case and design the common code.
- Attend meetings with clients and discuss on use-case to get doubt clarification.
- Demonstrate the developed features to the client.
- Manage other team members.
- Deploy the application on AWS server for dev and DC2 server for SIT and UAT using Jenkins.
- Prepare release note for client.

Project# 2 : Payment Manager

Description: Payment Manager is a software solution to manage different channels of request and works in the middle of Request Gate-Way and Billing-System.

Tool : SVN for Code version control, Eclipse IDE, Maven for build

Duration : Oct 2016 to sept 2017

Environment : Spring 3.6.0, Spring JDBC , JSP, Angular js, Oracle 10g, Jboss 7.0, JDK 1.7, Restful web Service

Role : Software Engineer

Modules:

1. **Administration**
2. **Distribution**
3. **Survey**
4. **Coupon**

Responsibilities:

- Worked on client side as well as Server side for all the above modules.
- Design screen using **angular** js and html.
- Written restful api and called from angular js.
- Responsible for writing business logic in the service layer.
- Responsible for writing the dao layer.
- Worked on **google** map api.

Project #1 : Paxterra internal web

Description: Paxweb intranet is an employee management system which allows managing employee workforce anytime. This system will ultimately manage resources effectively.

Responsibilities:

- Designed attendance management and leave management module.
- Written REST API for accumulating attendance information for employee work time report.
- Written code for controller layer and DAO layer.
- Responsible for the implementation of Business Rule in service Layer.
- Written junit test cases and calculated the percentage of code accessed by tests using Cobertura.

Tools : SVN for Code version control, Eclipse IDE, Maven

Client : Paxterra

Duration : sept 2014 to july 2016

Environment : spring 3.2.0, Hibernate 4.0.1, JSP, MYSQL 5.0, Apache Tomcat 7.0, JDK 1.7, Restful web Service

Role : Software Engineer

(I hereby declare that the above written particulars are true to the best of my knowledge and belief)