HEMANTH K P

Associate Software Engineer

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OBJECTIVE

A motivated individual with in-depth knowledge of languages and development tools, seeking a position in a growth-oriented company where I can use my skills to the advantage of the company while having the scope to develop my own skills.

TECHNICAL SKILLS

Languages : Java 1.8, Angular17, HTML , CSS,XML(Basics).

J2EE Technologies : JDBC.

Frameworks-Back End : Hibernate 5 with JPA, Spring 5.0 (Core,MVC, Boot)

RDBMS : MySQL 5.5.

Design Pattern : Singleton, Model View Controller (MVC),Data Transfer Object (DTO) and Data Access Object (DAO)

Web Servers : Apache Tomcat 9.0.5

Version Control System : Git with GitHub

Build Automation Tool : Maven

Other Tools : Visual Studio Code, SQL Plus, MySQL Workbench and Postman

EDUCATION

BE in AERONAUTICAL with 8.3 CGP, *East West college of Engineering,No:13,13th 'A', Yelahanka New Town, Bangalore-560064*
2017 — 2021

2nd PUC with 84.8%, *Sir Channegowda Mahesh PU College,Kogilehally, Kolar-563101*
2016 — 2017

PROFESSIONAL EXPERIENCE

Associate Engineer, *BT eServ India Pvt Ltd* ☒
05/2023 — present | Bengaluru, India

Associate Software Engineer,
Test Yantra Software Solutions India Pvt Ltd
04/2022 — 05/2023 | Bengaluru, India

LANGUAGES

Kannada   English   Telugu   Hindi

PROJECT DETAILS

Project: 1.Hospital Management System
- **Language** : Java.
- **Frameworks** : Spring Boot with Spring Data JPA.
- **Documentation** : Swagger API, Postman.
- **Automation Tool** : Maven.
- **Other Tools Used** : Spring Tool Suite, MySQL Workbench.

Project Description: The tool is designed for hospitals, physicians and nurse, to documents both the clinical conditions they diagnose as well as the services and items delivered to beneficiaries to treat on their conditions.This helps to manage the inpatients and their medications prescribed in the registered encounter. On closing the encounter tool generates the invoice for all orders placed on that encounter along with all other additional charges involved.The tool provides clinical history of patient to physician/nurse, by rendering all the previous encounters and medications.Tool allows admin to view the details of all the active encounters of hospital with respect to each associated branch.

Responsibilities:

- Worked with the company remotely to develop API systems for their website.
- Mapping and building relation between the related Entities.
- Logical programs to perform data insertion and manipulation of the entities to the database
- Handled Custom exception with respect to spring boot configuration.
- Developed Backend by using Spring Boot.Worked on the Controller Layer and Design End Points.
- Worked on the DTO layer, DAO layer, Exception layer

Project-2 Smarts
06/2023 — present
- **Language** : Java.
- **Frameworks** : Spring Boot with Spring Data JPA.
- **Documentation** : Swagger API, Postman.
- **Automation Tool** : Maven.
- **Other Tools Used** : Spring Tool Suite, MySQL Workbench.

Project Description: Led the development of the Network Device Management Tool for a leading BT company, specializing in the NGTA application. Key contributions include architecting and implementing the EMC using cutting-edge technologies such as Spring Boot, Spring Security, and Java 8. Successfully enhanced the efficiency and maintenance of the company's network devices, showcasing expertise in software design, security, and Java development.

Roles and Responsibilities:

As a Backend Developer, I was involved in
- Understanding the Architecture of the project.
- Writing clean and efficient code.
- Developing, implementing, and maintaining RESTful services.
- Developing REST API using Spring Boot and Data JPA.
- Involved in upgrading the code from getafix to Java.