Santhosh Kumar. K
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I have more than Six years and Seven months of experience in designing & developing both Web and Windows based applications using **Spring Boot, Microservices, J2EE, JSP, Servlet, Apache Tomcat, JavaScript, HTML, CSS, and Oracle/SQL Server technologies in Web Application Projects.** I am **proficient in JAVA and Database** using MVC architecture. I have been involved in requirement analysis, planning, design, hands on coding, debugging, unit testing, integration and system testing, documentation and maintenance of the programs, also in Standardizing and manage Database Administrator procedures for monitoring database performance, testing, archiving, and optimizing

Education

Title of the Degree	College/University	Year of Passing
B.Tech(Information Technology)	VIT University, Vellore	2016

Language

Language	Oral proficiency	writing proficiency
English	Yes	Yes
Tamil	Yes	Yes

Technical Skills

Business Domain	• Bank & Financial services /Health-Care
Operating System	• Windows 7/8
Framework	• Java-J2EE-Spring Boot
Languages	• Java, J2EE, SQL
Development IDE	• Eclipse, Spring STS, POSTMAN
Web Technologies	• HTML 5, CSS 3, JSP, Servlets, Bootstrap
Databases	• MySQL Server and Oracle
Server	• Apache Tomcat
Scripting Language	• JavaScript

PROJECT PROFILE: 1

Company	Capgemini
Client	Standard Character Bank
Duration	March 2022 – Jan 2023
Environment	Spring STS
Role	Java Developer
Technology	Java, Spring boot, Microservices, maven, Front-end framework Bootstrap, Html 5, CSS 3, JavaScript
Software	Postman, SQL Developer, Bitbucket, Jenkins, JIRA, Red Hat OPENSHIFT

Project Description:

Developed RESTful APIs using Spring Boot framework to handle user authentication, user registration, and user profile management. Implemented various endpoints for CRUD operations and used JWT tokens for authentication and authorization. Integrated with third-party APIs for various functionalities. Used MySQL database to store user data and JPA Hibernate ORM for data persistence. Implemented unit tests using JUnit and Mockito to ensure the correctness of the APIs. Used Swagger UI to document APIs and Postman to test APIs and Jenkins for continuous integration and continuous deployment.

Roles & Responsibilities:

- Design and develop RESTful APIs using Spring Boot framework to meet business requirements and specifications.
- Implement various endpoints for CRUD operations and integrate with third-party APIs to provide additional functionalities.
- Use authentication and authorization mechanisms like JWT tokens and OAuth2 to ensure secure communication and data access.
- Implement unit tests using testing frameworks like JUnit and Mockito to ensure the correctness of the APIs.
- Use Swagger UI to document APIs and Postman to test APIs.
- Use a version control system like Git to manage source code and collaborate with team members.
- Participate in code reviews, bug fixing, and troubleshooting to ensure high code quality and performance.
- Continuously learn and update skills in the latest technologies and frameworks in the Java ecosystem.

PROJECT PROFILE: 2

Company	Cognizant
Project Title	Java Developer
Client	KBC, Belgium
Duration	May 2018 – April 2022
Environment	JAVA, AGF2, J2EE, Spring Boot, Microservices, Junit, Bitbucket, Maven, Jenkins and MSA Architecture.
Role	NC JAVA-Developer
Operating Systems	Windows 7

Project Description:

The Purpose of Front-end NC Team to Develop and Maintain NC Application. Knowledge on AGF2 Framework Core concepts SOAP Web Service call, File upload using BLOB call, generate and integration of six files in Java, Integrating External Portal to NC Application.

Projects worked on Dual Control Digital E-signing project in branches, Overarching and corporate banking, ROP Screens- Product for Bonds and Shares, EOS- Polis Print, DINO Insurance Family and Accident Products, Access4u Screen in Headquarters.

Roles & Responsibilities:

As a developer of the project and is responsible for,

- Developer and Maintain NC Screen based on Requirement.
- Weekly HDR handling mailbox and Incidents.
- Design and Development of layouts.
- Documentation.
- Bug fixing of the project.

PROJECT PROFILE: 3

Company	Cognizant
Project Title	Smart Office Tool
Client	Cognizant Technology Solutions, India
Duration	Aug 2016 – Dec 2016
Environment	Eclipse, Oracle
Role	Developer
Operating Systems	Windows 7

Project Description:

The purpose of the tool is to manage the resource allocations and calculate their revenue details in the account in a much simple manner by UI which was earlier done through excel. The tool has proved to be less time consuming and much efficient through its inbuilt logics.

Roles & Responsibilities:

As a developer of the project and is responsible for,

- Analyzing the revenue calculations and allocations of associates.
- Generation of excel report for the associate details and their revenue.
- Design and Development of layouts.
- Bug fixing of the project.
- Documentation.

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PROJECT PROFILE: 4

Company	Cognizant
Project Title	Specialty Resource2
Client	WALGREENS, US
Duration	Feb 2017 – April 2018
Environment	Eclipse
Role	Developer
Operating Systems	Windows 7

Project Description:

The specialty Resource2 is to manage the Drug selling products in pharmacy stores and patient, Medication management. Business needs as adding of patient Information, details of drug, Health products, buying and selling of patient medication, Search for drugs for particular location, details of patient and mailing material details. Worked on MYSQL developer creation of ER- MAPPING

Roles & Responsibilities:

Santosh is a developer of the project and is responsible for,

- Coding and unit testing.
- Design and Development of layouts.
- Documentation.
- Bug fixing of the project.

PROJECT PROFILE: 5

Company	ATOS
Project Title	Spring Boot Developer
Client	Creditone Bank USA
Duration	Jan 2023 – Till Now
Environment	Spring STS, Maven
Role	Developer

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Project Description:

Developed RESTful APIs using Spring Boot framework. Implemented various endpoints for CRUD operations and used JWT tokens for authentication and authorization. Integrated with third-party APIs for various functionalities. Used MySQL database to store user data and JPA Hibernate ORM for data persistence.

Roles & Responsibilities:

As a developer of the project and is responsible for,

- Coding and unit testing.
- Design and Development of layouts.
- Documentation.
- Bug fixing of the project.