

Padmanaban A.
Senior Java Developer

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Summary

- Have 7.5+ years of experience as a Software Back-end Developer in Development, Systems Analysis, Testing and Maintenance.
- Strong in JAVA applications development based on JAVA/J2EE platforms - **Object Oriented Programming Concepts, Java Collection Framework, Spring Hibernate Integration, Spring Boot, Spring Microservices, Servlets and Webservices (Restful Services - JAX-RS), Junit – Mockito.**
- Good understanding and hands-on experience on **JavaScript, HTML, jQuery, CSS & React JS – beginner.**
- Strong database experience in **SQL, MySQL, Oracle & (NoSQL- Cassandra)**
- Cloud based experience in **Aws S3 Bucket, Azure Cloud Associate – beginner.**
- Having hands on experience in Eclipse, Git, SVN, Maven, Apache Tomcat, IBM WebSphere, Talend, Apache karaf, bitbucket & JaCoCo
- Having hands on experience in handling real time issue fixing, Knowledge Transfer and Business Knowledge.
- professional skills in a stable and dynamic workplace and grow along with the company, through innovation, teamwork, quick learning, undertaking, challenging assignments.

Experience Summary

- Solvedge Technology Services, Chennai from January 2016 – November 2019
- Renault Nissan Technology and Business Centre, Chengalpattu (Near Chennai, Tamil Nadu) from January 2020 – November 2021
- Wipro Limited, Chennai from December 2021 – till Date.

Academic Profile

- **BE – Bachelor of Engineering** from John Bosco Engineering College (Anna University) 7.25(CGPA) - (2011-2015).

Technical Expertise

Languages	: Java-J2EE, SQL
J2EE Technologies	: JSP, Servlet
Framework	: Java Collections, Spring, Spring Boot, Spring Microservice, Hibernate
Data Base Tool	: MS SQL Server, MySQL, Oracle SQL Developer, NoSQL (Cassandra)
Scripting languages	: Java Script, jQuery, JSF, CSS, python

Operating System	: Windows, Linux
Tools	: Apache Tomcat, SVN, Maven, GIT, Bitbucket, Kafka/MQ
IDE	: Eclipse, IntelliJ, STS4

Professional Experience

Wipro Technologies (Dec 2021 to till date)

Project: Virtuoranc Planning Design (VPD) (Dec 2021 to till date)

Role: L2 Developer/ Senior Project Engineer/Lead

Tools/Technology: Core Java, Java 8,11 & 17, Junit – Mockito, Java Rest API, Apache Karaf, Maven, Git, Bitbucket, python, JavaScript

Database: NoSQL- Cassandra

Description: Optical Network Design and Planning tool (WDM)

Roles and responsibility:

- Developing the rest endpoint for the Viper design, reachability API.
- Involved features module New Template, viper design and reachability, BOM Report, Wavelength in VPD (WDM)
- Understanding the business requirements and design the backend for individual module and the relationship between them.
- Collaborating with the team to identify and fix technical issues.
- Bug fixing and maintenance of the product.
- Writing JUnit for existing classes using Junit, Mockito
- Guiding the junior team member in ramping up in VPD
- Involvement in the complete cycle of Software Development Life Cycle.
- Development & testing in Linux environment.

Renault Nissan Technologies (Jan 2020 to Nov 2021)

Project: Renault Parts (RPS)

Role: Senior Engineer

Tools/Technology: Java, Spring Boot and Microservices

Database: Oracle SQL Developer

Description:

RPS is a Web based e-commerce B2B portal used by suppliers and dealers to order sparc parts needed for garages.

Roles and responsibility:

- Developing the Code as per the requirements
- Created Microservices for various business logic.
- Involvement in the complete cycle of Software Development Life Cycle.
- Reverse Engineering of legacy code (Java 5, structs) into Java 8, Spring boot.
- Bug fixing and maintenance of the product.

Solvedge Technologies (Jan 2016 to Nov 2019)

Project 1: Hospital Reports Outcome (HRO) (Mar 2017 to Nov 2019)

Role: Software Developer

Tools/Technology: Java, Servlets, JSF, Spring, Hibernate, LDAP, Azure

Database: MS SQL Server 2008

Description:

Solvedge's Hospital Reports Outcomes Project is a web-based dashboard to support tracking and reporting of outcomes and to help identify key performance drivers to support quality improvement recommendations. This provides various data comparisons between metrics and hospital profiles arrive at benchmark data & do a trend analysis over the time period which will benefit towards building up effective service line programs.

Roles and responsibility:

- Developing the Code as per the requirements. Involved in Analysis, Designing & Development
- XML response using Servlet. Developing the JSF and Prime faces Pages.
- Involving in migration into Java 8, spring hibernate Integration.
- Bug fixing and maintenance of the product. Analysis Stored Producers and create Queries.
- Involved in coding DAO classes and mapping files using Hibernate 3.0.
- Coordinated with co team members to develop high level business and technical documents.
- Worked in writing services to send/receive files to and from azure blob storage.

Project 2: Recovery Coach (Mar 2018 to August 2019)

Role: Software Developer

Tools/Technology: Java, Spring Boot, Hibernate, Swagger, REST API, AWS

Database: MS SQL Server 2008

Description:

Solvedge's Recovery Coach Project that brings Hospital data's and process together to achieve business goals and objectives in the Healthcare domain. With the built-in workflow, users can able to communicate with the hospitals easy. Helps the provider to monitor and track the progress before the surgery through after the discharge and in recovery. It has various roles like Admin, Care coordinator, Patient, Care Navigator, etc.

Roles and responsibility:

- Involved in collecting the requirements from Project Manager.
- Bug fixing and maintenance of the product.
- Responsible for coding of DAO, Transaction, Service classes using spring with hibernate.
- Responsible for validating the user.
- Involved in developing the user-integration pages for configuration system.
- RESTful webservice creation for android and iOS device support.
- Involved in writing services to send/receive files and from S3 bucket.

Project 3 : Digital Communication Collaboration Platform (Digital–CCP)

Role: Software Developer

Tools/Technology: Java, ITEXT, DOM parser and XML

Database: MS SQL Server 2008

Description:

Solvedge's Digital-CCP is a Collaboration and Communication Platform that brings people and process together to achieve business goals and objectives in the insurance domain. With the built-in workflow and design engine, business users can create well-designed forms, approve, and deliver the forms through electronic distribution channels.

Roles and responsibility:

- Responsible for coding of DAO, Transaction, Service classes using spring with hibernate.
- Developing the Code as per the requirements.
- Involved PDF creation using ITEXT package and DOM parser.
- Bug fixing and maintenance of the product.

Personal Information

Father Name : A Arunachalam

Gender : Male

DOB : 02 May 1992

Languages : English, Tamil

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