

Pavan Kumar A
Java Full Stack Developer
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As a Software developer I have experience in Design, Development and Architecting activities including Requirement Analysis, Implementation, Packaging and Deployment, developing Web based and distributed J2EE Enterprise Applications and expertise in implementing Object Oriented Programming OOPS with Java, J2EE. I have developed products for internal and commercial products and excellent experience in gathering requirements, determining business logic and complete system design.

Professional Summary:

- Skilled IT Professional with 3 years of industry experience in all phases of Software Development Life Cycle (SDLC) including Requirement Gathering, Analysis, Design, Development, Testing, Production deployment, Migrations, and Maintenance of web-based applications using **JAVA/J2EE** technologies.
- Developed Service Oriented Architecture (SOA) and **Micro Service Architecture** based J2EE applications.
- Strong experience in Spring Framework modules such as **Spring MVC, IOC, AOP, JDBC, IO, Spring Boot, Spring Web Flow, Spring Security, Spring Batch, Spring Integration, Selenium Tools.**
- Experienced in developing cloud native microservices and deployed to Amazon Web Services (AWS) cloud, proficient in services like **EC2, EKS, S3, Elastic Beanstalk, ELB, RDS, VPC, Route53, Cloud Watch, Cloud Formation, IAM, SNS.**
- Experience in the Development and Maintenance of web-based and Client/Server applications utilizing **Java, J2EE, Spring, Hibernate, JSP, Servlets, JDBC, JSON, HTML and JavaScript, SQL, PL/SQL.**
- Experience in writing Test Plans, Test Cases, Test Procedures and Test Scripts
- Experience in User Experience (UX) design and development, User Interactive (UI) Web Pages, and visually appealing User Interfaces using **HTML 5, CSS3, Bootstrap, SASS, JavaScript, jQuery, Angular-JS, and React-JS.**
- Proficient in designing and developing Micro-services to build flexible, independently deployable software systems
- Worked on MVC Architecture like Spring framework.
- Hands-on work experience in **SOAP**, and **REST WebServices.**
- Expertise in using IDEs like Spring Tool Suite (STS), Eclipse, IntelliJ, and NetBeans in various configurations with version control tools like **GIT**, and **BITBUCKET.**

- Knowledgeable in MVC architecture and **J2EE** DesignPatterns like Singleton, **SessionFacade**, **Service Locator**, **DAO**, **DTO**, and **Business Delegate** in the development of web-based and distributed Enterprise Applications.
- Used **MAVEN**, **GRADLE**, and **ANT** tools to build and deploy **J2EE** applications.

Technical Skills:

Language	Java 7, Java 8, C, C++, SQL, PL/SQL
Frameworks	MVC, Springcore, Springboot, SpringAOP, Spring MVC, SpringTransaction
Web Servers	Rest, SOAP, Apache-Tomcat
Cloud Technologies	AWS, Microsoft Azure
AWS Components	MVC, Front Controller, Session Façade, Singleton, and DAO patterns
Web Technologies	HTML, CSS, JavaScript, JSP, XML, jQuery, Bootstrap, ReactJs, , AngularJS, Angular 4.0
Database	Oracle 9i/10g/11g, PL/SQL, MySQL, SQL Server 2008, MongoDB
Build Tool	Ant, Maven, Gradle, Jenkins
Testing	Junit, JMock
IDE Tools	Eclipse, NetBeans, IntelliJ, Spring Tool Suite, Visual Studio Code, Microsoft Visual Studio, PyCharm, MySQL Workbench, MS Office suite, JIRA, Artifactory, Nexus Repository Manager
Version Control	GIT, Docker
Methodologies	Agile, Waterfall
Operating Systems	Windows, Mac OSX

Professional Summary:

Lyve Tech LLC

Client: Mckesson, Austin (Remote) Contract

Role: Java full stack developer

Jan 2022 to Feb 2023

Responsibilities:

- Working in the agile framework as an individual contributor. Responsibilities include - Interaction with the Business team in story grooming and reviewing story/acceptance criteria.
- Involved in Sprint planning sessions where requirements and release plans are discussed.
- Had knowledge on kibana and Elastic search to identify the kafka me failure scenarios.
- Designed, executed, and maintained Selenium web Driver (TestNg, Junit) automated test cases for regression test cases.
- Executed parallel browser testing on various machines using
- Run Defect Trailing and Review the Test Scenarios/ Test Cases with Business
- TestNG Unit Testing tool and Jenkins Continuous Integration Tool.
- Development of components in Java 11/J2EE, Spring boot, and Restful Web services.
- Used spring's IOC, Dependency Injection, and Spring MVC concepts in developing the application.
- Developed Java 11 Server components using Spring, Spring MVC, Hibernate, and Web Services technologies.
- Configured beans in the spring configuration file with Spring IOC, Spring Core, Spring AOP, and MVC for enhanced modules.
- Used Hibernate in the data access layer to access and update information in the database.
- Used RESTful Services to interact with the Client by providing the RESTful URL mapping and integrated Swagger UI to do API calls.
- Used Microservices to communicate using synchronous protocols HTTP and REST for implementing SOA.
- Configured Webhooks for push events on GitHub to trigger a build automatically on Jenkins whenever a code commit happens. Some of the other jobs were configured
- Developed queries for performing CRUD operations on MySQL database and Cassandra database.
- Developed and modified Stored Procedures, Functions, Triggers, Views, and Complex MySQL queries.
- Used JQuery framework for creating front-end applications and for Client-Side validations.
- Implemented AJAX functionality using JQUERY, JSON and XML.
- Developed internal and external validation code using JavaScript.
- Developed user interactive websites using web technologies like HTML, JSP, XHTML, and CSS.

Environment: Java 11, J2EE, JavaScript, Springboot, SpringMVC, Hibernate, HTML, CSS, Bootstrap, JSON, jQuery, Js, Restful API, RESTful Webservices, PL/SQL, MySQL, Cassandra, Eclipse IDE, Tomcat Server, JUnit, Log4j, Splunk, Maven, JIRA, Windows, Bitbucket, Postman, , Confluence, Selenium, Kibana.

Infosys Ltd, India
Role: System Engineer

Nov 2020 to Aug 2021

Responsibilities:

- Involved in most phases of the Software Development Life Cycle with Agile and started with Scrum Sessions every day.
- On the server-side, used Spring MVC with Hibernate to connect with Microsoft SQL Server.
- Developed queries for performing CRUD operations on MySQL database and Cassandra database.
- Upgraded from SAP Hybris 5.7 to 2011 and updated B2B responsive container templates with 2011.
- Working on development of multi channel ecommerce website with the functionality like product browsing and search, customer login, customer profile, cart, order placement, hac, hmc, impex, payment, multi local, security, customizations.
- Executed Data import/export using hybris impex scripts.
- Worked on MVC Architecture like Spring framework.
- Developing classes, adding configuration, creating impex files, creating and scheduling cron jobs.
- Used @Annotation for ease of ORM to map POJO with the actual database.
- Designed and created DAO, Model, and Component for consistency.
- Extensively involved in coding with Core Java concepts like Collections, Exception Handling, Multithreading, Java I/O, and Generics to implement some business logic.
- Used Core, Context, and Security, Bean modules of Spring Framework.
- Implemented MVC, Singleton, Factory, DAO, Value Object, session, Facade, Data Access Object, and Business Object paradigm.
- Used Hibernate Criteria API for query database and perform other CRUD operations as much as possible.
- Developed front end website with Angular 6.
- Familiarized with Angular CLI for building and creating a component, service, modules, and initialized routing functionalities.
- Used various directives including structure directives *NgFor and *NgIf. Also used attribute directive like NgClass.
- Had form validation like a template-driven form for login page simple validations. Used react form for more complex like register validations. (Ensure email, confirm passwords matched).
- Used git for version control and collaboration.
- Participated in Agile methodology for application development, had SCRUM meeting every day.
- Created and configured AWS Elastic Load Balancers and auto scaling groups to distribute the traffic and to have a cost efficient, fault tolerant and highly available environment.
- Used Apache Log4J logging API to log errors and messages.
- Creating CMS contents and adding web services to support CRUD operations on data entities of hybris platform.

Environment: Java 8, J2EE, JavaScript, Springboot, SpringMVC, Hibernate, HTML, CSS, Hybris, Bootstrap, JSON, jQuery, Js, Restful API, RESTful Webservices, PL/SQL, MySQL, Cassandra, Eclipse IDE, AngularJS, Angular2.0, Hybris suite, Tomcat Server, JUnit, Log4j, Splunk, Maven, JIRA, Windows, Bitbucket, Postman, Confluence.

Stigentech pvt ltd, INDIA
Role: Jr software Developer

April 2020 to Oct 2020

Responsibilities:

- Designing and developed a Restful APIs for different modules in the project as per the requirements.
- Build a service logic for each module and Creating DTO and DAO class to fetch the data and build a model as per business logic.
- Hands-on work experience in SOAP, and REST webservices.
- Using Spring framework for integrating the MVC components with business service.
- Familiarized with Angular CLI for building and creating a component, service, modules, and initialized routing functionalities.
- Used various directives including structure directives *NgFor and *NgIf. Also used attribute directive like NgClass.
- Incorporated rxjs with Http Client Module for all asynchronous backend requests.
- Design and beautified the frontend styles with angular material along with CSS3.
- Used Typescript for most components with Angular 6 framework. O For routing, relied on router guard to redirect the user back to the login page.
- Had form validation like a template-driven form for login page simple validations. Used react form for more complex like register validations. (Ensure email, confirm passwords matched).

Environment: Java 8, J2EE, JavaScript, Springboot, SpringMVC, Hibernate, HTML, CSS, Bootstrap, JSON, Restful API, RESTful Webservices, PL/SQL, MySQL, Cassandra, Eclipse IDE, AngularJS, Angular2., Tomcat Server, JUnit, Log4j, Splunk, Maven, JIRA, Windows, Bitbucket, Postman, , Confluence.

Infosys Ltd, India
Role: Internship

Feb 2020 to March 2020

Responsibilities:

- Troubleshoot known issues, solving approximately 50 problems every week.
- Worked alongside senior employees to upgrade network features in the company's best-selling software product.
- Focused on user experience design to meet users' needs head-on.
- Composed 12 test cases adapted to the requirements of each project.

- Developed enterprise web applications using technologies such as Typescript, SCSS, and HTML.
- Developed Angular application from scratch using Angular 12.

Education:

Bachelor's in computer science, KL University, India. (2016 - 2020)

Masters in Applied Computer Science, Northwest Missouri State University. (2021 - 2022)