

**Full Name :Pranav Pagaree**

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## PROFESSIONAL SUMMARY:

- Around 9 years of experience as a Full Stack **Java** Developer in Software and **Web** Application development using **JAVA/J2EE**, and Object-Oriented Analysis and experience working with all phases of SDLC including design, developing, testing, and maintaining distributed and Client-Server **Java** applications.
- Expertise in GUI Design using HTML, XML, jQuery, JavaScript, Polymers, AngularJS, DHTML, and JSP.
- Experienced in **web** development using AngularJS, React JS, HTML, CSS, JavaScript, jQuery, NodeJS, and Bootstrap.
- Experience in Software Development using **J2EE** technologies in a **web** and client-server environment using JSP, Servlet, JDBC, Hibernate, Spring MVC, Spring Boot, and Spring Security.
- Experience in Spring Frameworks such as Spring Boot, Spring MVC, Spring IOC (Inversion of control), and Spring Data JPA and Spring AOP modules.
- Proficient in using Amazon **Web** Services (**AWS**), extensive experience focusing on services like EC2, Elastic Beanstalk, Cloud Watch, Cloud Front, Cloud Formation, IAM, S3, RDS, Elastic cache, SNS, and SQS.
- Hands-on experience in Amazon **Web** Services (**AWS**) provisioning and good knowledge of **AWS** services like Elastic Container Service (ECS), Simple Storage Service (S3), **AWS** Lambda, Auto Scaling, IAM, Cloud Watch, and **AWS** CLI.
- Experience in developing both SOAP and **REST**-based **web** services using Jersey and Spring.
- Extensive experience in JSON, JAXB, JAXP, and hands-on experience creating **Web** Services based on **REST** and SOAP frameworks.
- Experienced with RDBMS implementation and development using Oracle, My SQL, MSSQL, and DB2.
- Strong experience with MongoDB development like reports, scheme and design, map-reduce functions, and migrations from SQL relational databases to NoSQL databases like Mongo DB, Cassandra, and Couch DB.
- Working knowledge of Node.js **API** including Node Package Manager (NPM), Module Patterns, Events, and Events Emitter.
- Hands-on experience with building tools like Ant, Maven, Gradle, and Logging tools like Log4J and Splunk.
- Proficiency with JUnit in performing unit testing and other testing services like Postman, Swagger UI, SOAPUI, and service level testing like Selenium, and Cucumber for UI **automation**.
- Experience in creating and developing the internal Angular framework applications projects.

- Worked with container systems like Dockers and container orchestration like EC2 Container Service, Kubernetes, and managing Dockers orchestration and Dockers containerization using Kubernetes.
- Expert skills with ApacheKafka development mainly in creating producer/consumer apps and knowledge on the partition of Kafka messages and setting up the replication factors in Kafka Cluster.
- Have knowledge of Kibana and Elastic Search to identify the Kafka message failure scenarios.
- Experience in writing many test cases using Junit, Karma, Selenium, Mock, and Cucumber framework.
- Experience in Configuration Management, setting up company Version policies, build schedules using SVN, Bit bucket, and Git.
- Expertise in designing and developing J2EE compliant systems using IDE tools like Eclipse, Net Beans, WebSphere Studio Application Developer, and IntelliJ.

#### TECHNICAL SUMMARY:

<b>Languages</b>	Java, C, C++, J2EE, SQL, PL/SQL
<b>Enterprise Java</b>	Java, J2EE, Swing, RMI, Sockets, JDBC, Servlets, JSP, JMS, Java Beans, JSTL, JSF, Struts, EJB, spring, JTA, and JPA
<b>Tools &amp; Framework</b>	Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, JSF, Log4J, Mockito, JSP reports, JMS, Active MQ, SOAP UI, Spring Boot, Spring Batch, ES6, Spring Security, Spring Data
<b>JavaScript Framework</b>	React.js, Node.js, Bootstrap, Backbone, Express.js, Vue.js, Angular
<b>Databases</b>	Oracle, SQL-Server, MySQL, Postgres SQL, Mongo DB, Cassandra, Couch DB
<b>Build-automation/ Issue Tracking Tools</b>	Maven, Gradle, Apache ANT, Jenkins, Jira
<b>Cloud Technologies</b>	AWS EC2, S3 bucket, SNS, SQS, AMI, IAM, Dynamo DB, Elastic search, Virtual Private Cloud, and API Gateway
<b>Version Control/ Development Tools</b>	SVN, Git, Eclipse, IntelliJ, Visual Studio, and Bit bucket
<b>Web/ App Servers</b>	Web Sphere, Apache Tomcat, JBoss, Web Logic
<b>Testing Tools</b>	JUnit, Jasmine, Karma, Selenium, and Cucumber
<b>Methodologies</b>	Agile, Waterfall, Test Driven, and Scrum Models

#### **PROFESSIONAL EXPERIENCE:**

Cigna IT, Connecticut

(September 2022 to Present)

Senior Full Stack Java Developer

The project involved in designing and developing enterprise-grade applications for developing Web services and endpoints, managing Enterprise Services, layers, and multiple data sources and domains, and automating the Quality Engineering scripts for testing and fixing the bugs for better application development.

## Responsibilities:

- Participated in the complete software development life cycle of the application from requirement analysis to testing and followed **Agile** Methodology in analyzing, defining, and documenting the application, which will support functional and business requirements. Coordinate these efforts with Functional Architects.
- Develop the UI using HTML5, CSS3, JSP, Node.JS and JavaScript for interactive cross-browser functionality and complex user interface.
- Used ReactJS for developing dynamic **web** application.
- Worked with all the modules of the application based on Spring Frame architecture and **J2EE** technologies and developed applications using JAVA8, **J2EE**, and JavaScript with JDK.
- Work with **Java** 8 features like Functional Interfaces, Stream **API**, Time API, Transaction Management, Exception Handling, Collection **API**, and Lambda Expressions.
- Developing user screens using ReactJS and Redux.
- Design and develop Applications using high-level design patterns and other **J2EE** design patterns like Abstract, Singleton, Prototype, Factories, and Facade.
- Used React profiler to identify rendering issues, optimized code to improve application performance.
- Utilize **Core Java** development and Support of **Java/J2EE** applications, emphasizing OOP-based **web** forms, business logic, and database access components.
- Strong database design and development experience, which includes developing Stored procedures, functions using SQL and PL/SQL in MS SQL,DB2 and PostgreSQL databases
- Worked in DOM, React Props, and Lifecycle methods and with React States and Events.
- Worked on Amazon **Web** Services (Amazon EC2, Amazon S3, Amazon Simple DB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, **AWS** Identity, and Access).
- Used **AWS** Services platform to upload data into **AWS** S3 buckets and created EC2 instances.
- Worked with **AWS** RDS to store the Spring Batch related data and to manage the spring batch jobs.
- Create Single page applications (SPA) with the use of JavaScript library React.js and developed **REST** APIs using Hibernate and Spring Boot.
- Implemented ReactJS components, Router, plus Redux, Animations, Forms, Events, Keys, and Flux concept.
- Build applications using backbone JS with ES6 which allowed us to render pages on both the client and server using the same code base and developed **web** and **mobile** applications using ES6 features and frameworks.
- Design and create React components to make the application reusable and easily maintainable.
- Worked with Spring Integration to connect different components of the service seamlessly and integrate with the existing Auth system and configure Spring Security to get the principle.

**Environment:** **Agile**, HTML5, CSS3, JSP,Node.JS, JavaScript, **AWS** Services, Spring, **J2EE**, JDK, Java8, **Core Java**, backbone.js, Hibernate, Spring Boot, React.js, SQL,PL/SQL, PostgreSQL, Redux, Flux, ES6, Typescript,

REST API, ES6, Backbone, Bootstrap, jQuery, Spring Integration, Spring Security, PostgreSQL, JWT Tokens, Active MQ, JMS, SOAP, REST, Eclipse, Maven, Log4j, Jenkins, Jira

Optum, Eden Prairie, MN

(February 2021 to September 2022)

Senior Full Stack Java Developer

The aim of the project is to design and develop enterprise-grade applications for developing Web services and endpoints, managing Enterprise Services, layers, and multiple data sources and domains, and automating the Quality Engineering scripts for testing and fixing the bugs for better application development.

#### Responsibilities:

- Developed the UI using HTML5, CSS3, JSP, Vue.JS and JavaScript for interactive cross-browser functionality and complex user interface.
- Involved in working with all the modules of the application based on Spring Frame architecture and J2EE technologies and developed applications using JAVA8, J2EE, Node.JS, JavaScript, Vue.JS with JDK.
- Work with Java8 features like Functional Interfaces, Stream API, Time API, Transaction Management, Exception Handling, Collection API, and Lambda Expressions.
- Design and develop Applications using high-level design patterns and other J2EE design patterns like Abstract, Singleton, Prototype, Factories, and Facade.
- Utilize Core Java development and Support of Java/J2EE applications, emphasizing OOP-based web forms, business logic, and database access components.
- Create Single page applications with the use of JavaScript library React.js and developed REST APIs using Hibernate and Spring Boot.
- Design and create React components to make the application reusable and easily maintainable.
- Worked with Spring Integration to connect different components of the service seamlessly and integrate with the existing Auth system and configure Spring Security to get the principle.
- Implemented JWT tokens along with Spring Boot Security to develop Authentication or Authorization in the application.
- Used Hibernate ORMtools which automate the mapping between Postgre SQL and SQL databases and objects in Java. Also used Hibernate in the data access layer to access and update information in the database.
- Worked on AWS services using EC2, and S3 and managed and maintained the AWS infrastructure using various services such as AWS IAM, SNS, Dynamo DB, and SQS.
- Developed Restful web services and worked on migrating the SOAP services to REST web services by completely rewriting the application, also created an adapter API to convert the responses.
- Used Maven as a build tool for resolving the dependencies for the applications and worked on the build and deployment pipelines along with validation pipelines to deploy the application to various environments.

- Worked with development tool Eclipse for **web** development and communicated through the JMS services and utilized Active MQ.
- Worked on running pipelines in **AWS** Code Pipeline and used to check-in code to code commit for some repositories.
- Developed **API** for using **AWS** Lambda to manage the servers and run the code in the **AWS**.
- Developed mock services to replicate the downstream services for the development of domain-specific **API** and used Log4j as the logging tool.
- Configured and deployed the **web** applications using the WebSphere Application Server.
- Worked with Jenkins for deploying the applications and used Jira for checking the logs for debugging the application in case any failure occurs.

**Environment:** **Agile**, HTML5, CSS3, JSP, JavaScript, Spring, **J2EE**, Node.JS, JDK, Java8, **Core Java**, React.js, Hibernate, Spring Boot, Vue.JS, Typescript, **REST API**, ES6, **AWS** EC2, S3, IAM, SNS, SQS, React Native, Redux, Bootstrap, jQuery, Spring Integration, Spring Security, JWT tokens, Active MQ, JMS, SOAP, **REST**, Eclipse, Maven, Log4j, Jenkins, and Jira.

**CNO Financial Group, Carmel, IN**

**(August 2019 to December 2020)**

**Full Stack **Java** Developer**

In this project, we worked on designing and developing the Client/ Server applications for the customers and developed **web** pages for smart devices and validate updating the User Interfaces. Following the reviews and the feedback manage the queue and integrate the daily builds and manage the repositories.

**Responsibilities:**

- Worked in various phases of Software Development Life Cycles (SDLC) like Design, Development, and testing phases and participated in **Agile** Methodologies for the design and development of the applications and developed Business components using **Core Java**.
- Worked using various technologies like HTML5, CSS3, JavaScript, Bootstrap, Angular, and NodeJS as frontend building Environments.
- Improved the performance of the backend batch processes using Multithreading and concurrent package **API**.
- Used **Java** features such as Lambda Expressions, Parallel operations on collections for effective sorting mechanisms, and a new Date-Time **API**.
- Developed client/server applications using **Java**, JSP, **J2EE**, Apache Struts framework, and Spring MVC framework.
- Development of front-end application using AngularJS, Dependency injection, and HTTP modules with Node.js server for future evolutions.
- Supported Legacy application which was built on Spring Framework modules such as Spring MVC, Spring IOC, AOP and Spring JDBC, Spring Data, Spring **REST**, and Spring Boot.

- Worked on the development of the **AWS** cloud infrastructure and used services like EC2 instances, S3 and worked with IAM for managing the access.
- Developed the application using Spring framework leveraging model view layer architecture, configured Dependency Injection.
- Worked on creating Directives, Services, and Filters using Angular with Typescript.
- Used Angular CLI tool to configure the angular project and build it for the development of Angular applications.
- Developed Microservices with spring to retrieve **API** routes for the entire cluster. Using this strategy each Micro services in a cluster can be load balanced and exposed through one **API** gateway.
- Used JBoss application server for application deployment and used JavaScript and HTML for the styling of the standard of the application and upgraded the designs and the functionalities of the websites.
- Worked with Spring MVC and Dependency Injection for handling presentation and business logic.
- Implemented Restful **web** services to retrieve data from the client-side and made **REST API** calls from Angular and parsed the data to the project client.
- Worked on handling the security and Authorization using Spring Security.
- Implemented persistence framework using Hibernate/JPA and Handled Transaction Management using the provided data source.
- Worked on optimizing database queries to improve the loading times of the **web** pages and written test cases using Jasmine and Karma.

**Environment:** HTML5, CSS3, JavaScript, Bootstrap, Angular, Node.js, Batch, **Java**, JSP, **J2EE**, Apache Struts framework, Spring, Angular JS, HTTP, Node.js, Jasmine, Karma, **AWS** S3, EC2, IAM, Angular CLI, Micro services, **API** gateway, Spring Security, OAuth2, Hibernate, JPA, Typescript, JPA, **J2EE**, DAO.

**Navistar International Corp, Lisle, IL**

**(February 2017 to July 2019)**

**Full Stack **Java** Developer**

This project is to design, develop, and maintain fully-fledged and functioning platforms with servers, develop and customize the User Interface and applications, maintain the infrastructure, and schedule the projects.

**Responsibilities:**

- Worked on using Spring MVC, and Spring Boot to decouple business logic and view components.
- Extensively worked with MVC Architecture using Spring framework and injected spring services, spring controllers, and DAOs to achieve dependency injection and to wire objects of business classes.
- Worked on using Aspect-Oriented Programming for security and logging features.
- Worked on developing a Monolithic application and generated UI screens using JSP, HTML, CSS, React.js, and JavaScript.
- Developed service classes, and DAO classes as per the design and develop business logic using **Core **Java** API**.
- Worked on implementing Swagger UI Configuration for publishing **REST** Services.



- Utilized various **Core Java** concepts such as Multi-Threading, Exception Handling, Collection APIs, and Garbage collections for dynamic memory allocation to implement various features and enhancements.
- Developed **Web** Services using XML messages that use SOAP and developed **Web** Services for Payment.
- Developed the application using RAD quick application and used IntelliJ and its features for editing, debugging, compiling, formatting, build **automation**, and version control using SVN.
- Designed user interface for product offering using React.js, jQuery, CSS, HTML, and JavaScript.
- Used Hibernate ORM tools which automate the mapping between SQL databases and objects in **Java**. Also used Hibernate in the data access layer to access and update information in the database.
- Integrated Spring DAO for data access like creating and retrieving data using Hibernate/JPA.
- Creating **REST API** implementation using spring and Jersey framework and writing test cases for **API**.
- Worked with querying on data present in the Cassandra cluster using CQL.
- Imported data from various sources to the Cassandra cluster using **Java** APIs and managed build and release management using Ant, Git, and Jenkins.
- Worked with IntelliJ as the integrated development environment for developing the applications.
- Worked on Test Driven Development, JUnit Test cases written for a given functionality, and automated the Test Scripts in CI/CD Jenkins Pipelines.

**Environment:** SQL databases, Hibernate, JPA, **Agile**, Spring MVC, Spring Boot, Spring, JSP, HTML, CSS, JavaScript, DAO, **Core Java**, Swagger UI, XML, SOAP, RAD, SVN, React.js, jQuery, CSS, HTML, SQL, Spring DAO, Spring boot, Cassandra, Ant, Git, Jenkins, JSP, Struts, IntelliJ, Test Driven Development, JUnit

**Nextel Communications, Reston, VA**

**August 2015 to January 2017**

#### **Java Developer**

The primary goal of this project is to improve sales, redesign the existing user online application for an ecommerce client, and enhance new features/capabilities which help in increasing the number of orders. This involved in developing a new provider and modifying the application based on **Java/J2EE** with a **rest** driven platform. Also involved in activation, installation, diagnosis, and testing using **Java**.

#### **Responsibilities:**

- Implemented **Agile** Methodology, Scrum, and Iterative Process through phases of requirement, design, documentation, and implementation and testing.
- Used JSF, Prime faces, Spring IOC and JPA, Spring AOP to define Advices for modularizing cross-cutting concerns such as Transaction Management, Logging, and Security.
- Used Spring **Core** by implementing IOC (Dependency Injection) to inject dependencies in order to achieve loose coupling
- Worked on production server tools like thread dump analyzer and GC analyzer.
- Developed the view-controller components using JSPs, HTML5, CSS3, AJAX, JavaScript (jQuery).
- Designed Class Diagrams Sequence diagrams for implementation of the parser module.
- Created Use cases, Class Diagrams, Sequence Diagrams using Rational Rose.

- Worked on UNIX/Linux environment.
- Developed **Java** classes confirming **J2EE** design patterns, JNDI, packaged with **J2EE** specifications
- Used JDK 1.5/J2SE 5.0 several extensions like Generics, Auto boxing, Annotations, Static imports.
- Designed and developed SOAP & RESTFUL **web** services.
- Used WebLogic Application server to deploy and restart **web** applications.
- Developed SQL and PL/SQL scripts to transfer tables across the schemas and databases.
- Implemented Log4J for Logging Errors, debugging and tracking,
- Used JUnit for unit testing, integration testing and production testing.
- Used JIRA tool for Issue/bug tracking, monitoring of work assignment in the system.
- Participated in Code Reviews for better quality assurance and Debugged the application Module.

**Environment:** **Java**, Spring, Servlets, Hibernate 4.2, HTML5, CSS3, WebLogic, JavaScript, JQuery, **Web** Services (**REST**, SOAP), Rational Rose, Bootstrap, Ajax, JSON, XML, Log4j, Oracle 11g, UNIX

**VeServ, Hyderabad, India**

**May 2014 to July 2015**

### **Java Developer**

The application was to streamline data handling and administration, enrich the user experience and expose profitability data through specific delivery channels. A key theme of this project is the transition from a rich client user interface into a browser-based application.

#### **Responsibilities:**

- Involved in the Software Development Life Cycle (SDLC) including Analysis, Design, Implementation
- Responsible for system analysis, design and development using **J2EE** architecture.
- Actively participated in requirements gathering, analysis, and design and testing phases.
- Implemented application using MVC architecture integrating Hibernate and Spring frameworks.
- Designed client application using **Java** Server Pages (JSP), Cascading Style Sheets (CSS) and XML.
- Implemented the Enterprise JavaBeans to handle various transactions.
- Designed the application by implementing Struts based on MVC Architecture, simple **Java** Beans as a Model, and JSP UI Components as View and Action Servlets as a Controller.
- Used Struts Validation and Tiles framework in the presentation layer.
- Designed and developed Servlets to communicate between the presentation and business layer.
- Used JQuery UI library to create various components for the **web** application.
- Used Bootstrap to give solid visual properties.
- Maintained and manipulated databases for XML parsing for applications in MySQL.
- Used **J2EE** patterns such as Controller, Singleton, factory, MVC architecture is used in this application
- Used Hibernate for mapping claim data by connecting to Oracle database.
- Used Hibernate extensively to have Database access mechanism with HQL (Hibernate Query Language) queries.



- Developed REST Web Services clients to consume those Web Services as well other enterprise wide Web Services.
- Worked on implementation of Spring Restful Web Services which produces JSON.
- Used Log4j for validate functionalities and JUnit for unit testing.

**Environment:** Java, J2EE, MVC, Struts, Spring framework, JSP, CSS, XML, JavaBeans, Linux, Web Services, SOAP, Struts, HTML, Ajax, JQuery, Bootstrap, SQL, JDBC, Log4j, JUnit, MySQL, Hibernate, Agile

# Pranav Pagare

- Frisco, TX, US

## Contact Information

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- 4694760557

## Summary

Experienced Senior Software Engineer with a demonstrated history of working in the information technology and services industry. Experience in **Java** Database Connectivity (JDBC), **Java** Enterprise Edition, **Core Java**, Java, and AngularJS.

## Work History

### Total Work Experience: 10 years

- **Sr. Full Stack **Java** Developer** Cigna  
Sep 01, 2022
- **Sr. Full Stack **Java** Developer** Optum  
Feb 01, 2021
- **Full Stack **Java** Developer** CNO Financial Group  
Aug 01, 2019
- **Full Stack **Java** Developer** Navistar International Corp  
Feb 01, 2017
- ****Java** Developer** Nextel Communications  
Aug 01, 2015

- **Java Developer** Veserv

May 01, 2014

## Skills

- amazon **web** services (**aws**) - 4 years
- angularjs - 4 years
- apache activemq - 4 years
- apache ant - 4 years
- apache kafka - 4 years
- **api** management - 4 years
- **aws** elastic beanstalk - 4 years
- **aws** elastic compute cloud (ec2) - 4 years
- **aws** simple storage service (s3) - 4 years
- apache tomcat - 2 years
- **java** - 8 years
- qa - 8 years
- software - 8 years
- css - 7 years
- database - 7 years
- hibernate - 7 years
- jsp - 7 years
- restful - 7 years
- spring - 7 years
- **web** services - 7 years
- **agile** - 6 years
- javascript - 6 years
- jquery - 6 years
- soap - 6 years
- sql - 6 years
- ui - 6 years
- apache log4j - 5 years
- **api** - 5 years
- framework - 5 years
- implementation - 5 years
- **j2ee** - 5 years
- sdic - 5 years
- **web** applications - 5 years
- jenkins - 4 years
- debugging - 5 years
- apache struts - 5 years
- dao - 5 years

- **dependency injection** - 5 years
- **html** - 5 years
- **security** - 5 years
- **spring mvc** - 5 years
- **java servlets** - 5 years
- **junit** - 5 years

## Work Preferences

- Desired Work Settings: Remote or Hybrid
- Likely to Switch: True
- Willing to Relocate: True
- Travel Preference: 0%
- Preferred Location:
  - Atlanta, GA, US
  - Plano, TX, US
  - Chicago, IL, US
- Work Authorization:
  - US
- Work Documents:
  - Employment Auth. Document
- Desired Hourly Rate: 74+ (USD)
- Desired Salary: 130,000+ (USD)
- Security Clearance: False
- Third Party: True
- Employment Type:
  - Contract - Corp-to-Corp
  - Contract to Hire - Corp-to-Corp

## Profile Sources

- linkedin: <https://www.linkedin.com/in/pagarep>
- Dice:  
<https://www.dice.com/employer/talent/profile/3990d8779493119a475bc1d9122bd1a1>