**Navin P**

**Full Stack Developer**

**US Citizen**

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**Ph #:**

**Professional Summary:**

* **8 years** of experience in all phases of **Software Development Life Cycle** using **Java** /**J2EE, java 1.8** lambda technologies in various fields.
* Extensive experience on **Service Oriented Architecture (SOA), Event driven architecture (EDA)** and **Micro services**-based application services.
* Experience in implementing complete **Software development life cycle** (SDLC) for various applications including Analysis, Design, Development, Implementation, Maintenance and Support.
* Extensive experience in Internet, client/server technologies using **Java, J2EE, JSP, JDBC, JNDI, Spring, Hibernate, Web Services, SOA, JMS, XML, XSLT, JAXB, HTML5, CSS3, JavaScript, Ajax and Shell Scripting**.
* Has solid professional coding experience in Core Java concepts, such as **Multithreading**, **Collection Framework, Synchronization, Garbage Collection**, **Data Structures, I/O system** with strict coding standards.
* Experience in **Amazon Web Services** provisioning and good knowledge of **AWS** services like **EC2, S3, Elastic Beanstalk, ELB, RDS, VPC, Direct Connect, Route53, Cloud Watch, Cloud Formation, IAM and SNS.**
* Experience in **SOA** architecture and publishing web services **(SOAP, RESTful**) that include several components like **SOAP, WSDL, XML, XSD, UDDI, JAX-RS and JAX-WS, JAX-RPC, JAXB.**
* Experience in using **NodeJS** and **Express** for making calls (**GET, POST, PUT, DELETE**) for triggering or fetching data from **Restful API's** provided by the backend team.
* Extensive experience in developing messaging module by using **Spring JMS, Apache Camel.**
* Proficient in creating and refreshing a site page utilizing **Angular 2/7/9/10, HTML5, CSS3, JavaScript** and **jQuery** crosswise over different programs and consequently accomplishing cross program similarity.
* Proficient in designing and developing Single Page Applications using **Angular (8/9)** and **Angular Material**.
* Experienced in solving issues in web browsers, following the **W3C** standards to maintain the website with defect free.
* Expertise in using Web Service technologies like **SOAP, REST, WSDL, UDDI**, to integrate the web-Based applications.
* Extensive experience in developing web page quickly and effectively using **jQuery,** **HTML5,** **CSS3,** **Responsive Web Design**, **Bootstrap** and experience in making web pages cross browser compatible.
* Extensively Worked on **CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Sprites, CSS Padding, CSS Table, Pseudo Elements & Classes and CSS Behaviors in CSS.**
* Proficiency with the application servers like **IBM Web Sphere, Web Logic, JBOSS** and **Tomcat.**
* Experience in Database Design, Creation and management of Schemas, writing Stored Procedures, functions, Triggers. Experience in writing **SQL** and **PL/SQL** programming.
* Experience in integrating **Microservices** Architecture with **Spring Boot** and **Docker.**
* Experience in generating logging by Log4j to identify the errors in production test environment.
* Hands on experience with build tools like **ANT**, **Maven, Gradle** and logging tools like **Log4J.**
* Highly motivated self-starter with Excellent Communication, Presentation and problem-solving skills and committed to learning new technologies.

**Technical Skills:**

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| --- | --- |
| **Languages** | Java, J2EE, SQL, PL/SQL |
| **Tools** & **Frameworks** | Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, JMS, JSF, Log4J, SOA, Jasper reports, SOAP UI, Spring Boot, Spring Batch, Spring Security, Spring Data. |
| **Web services** | SOAP, RESTful, UDDI, WSDL, JAX-RPC, JAX-RS JAX-WS, JAX-B, Apache Axis2, Apache CFX, JMS, MQ, AWS |
| **Framework** | Angular 2/4/5/7/8/9/10, Angular.js, Node.js, Bootstrap, SASS and less. |
| **Web Technologies** | HTML 4.0/5, CSS2/CSS3, JavaScript, AJAX, jQuery, JSON, DOM. |
| **Database** | Oracle, SQL-Server, MySQL server, MS SQL, IBM DB2, MongoDB and NoSQL |
| **Development Tools** | Eclipse, RAD, Spring Tool Suite (STS), IntelliJ |
| **OR mapping** | Hibernate, JPA, JTA |
| **Modeling/ CASE Tools** | Rational Rose, MS Visio Professional, Star UML |
| **Version Control** | GIT, CVS, SVN, Rational clear case, Star Team |
| **Platforms** | Windows, Sun Solaris, UNIX |

**Professional Experience:**

**Client: Hobby Lobby, Oklahoma City, OK Jan 2022 – Till Date**

**Role: Full Stack Developer**

**Responsibilities:**

* Worked in Agile framework, collaborating with business and dev teams in story grooming, reviewing story/acceptance criteria and performance metrics.
* Created **Spring Boot application** and Refactored the code **Java 11.** Implemented latest version of **Java 11** Features like **Utility Methods, Nested Based Access Control, and Local Variable Syntax** for **lambda Parameters.**
* Used **Microservice architecture**, with Spring Boot-based services interacting through a combination of **REST** and MQ and leveraging **AWS** to build, test and deploy micro services.
* Implemented OAuth tokenisation for RESTful webservices using **Spring boot.**
* Involved in creating and Deployment of **REST API** and **Microservices** in **Java J2EE** using **Spring Boot.**
* Responsible for developing all the UI pages using **HTML**, **CSS3**, **Bootstrap**, **Angular 11**, **Typescript**, **AJAX**, **JSON** and **RESTful API**.
* Successfully Updated Angular JS Application to latest Version **Angular 11.**
* Created Single Page Applications using **Angular 11,** binding data to specific views and synchronizing data with the server,
* Created SPAs with multiple views using route services and developed/tested features in an AGILE environment using **Angular 11** and Typescript.
* Used angular modules like, **angular-animate, angular-cookies, angular-filter, angular-mocks, angular-resource, angular-route, angular-sanitize, angular-touch, ui-bootstrap.**
* Used Ngxs library in the application for the new improved decorators.
* Generated **Components, Services, Pipes, Directives by using Angular CLI.**
* Implemented **Spring Netflix Zuul** API gateway and **Eureka service registry** for **reverseproxy** and **Dynamic service** discovery of API's.
* Used **Spring Data** Repositories to perform CRUD operations.
* Responsible for implementing the business requirements using **Spring MVC, Spring Boot, Spring Data and Spring Security, Microservices.**
* Developed **REST** controllers using **Spring Data REST** to serve the UI with required **JSON** data.
* Used Amazon workspace in **AWS cloud** by using **AWS SDK** through Java for providing Virtual Desktop Images (VDI) to the users.
* Developed several **REST** web services which produces both **XML** and **JSON** to perform tasks, leveraged by both web and mobile applications.
* Implemented **Java Messaging Service (JMS)** - **Rabbit MQ** Series provides independent and potentially non-concurrent applications on a distributed system to communicate with each other
* Implemented Jenkins restart scripts to spring boot application.
* Extensively used **Maven** tobuild the application **and deploy on Tomcat Server.**
* Integrated the **JSON** objects, DB objects and business logic through faster XML Object Mapper.
* Used **GITHUB**to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and created new branch when the new feature implementation starts
* Used **NodeJS** for building web applications with client-server architecture, where both can initiate communication in two-way connections and allow them to exchange data.
* Used **spring Data** Framework to use the features of **Spring JDBC** and **Spring ORM** classes like **JDBC** Template to perform the database the database operations by connecting Data Sources available.
* Used **Maven** as build an dependency management tool for creating EAR, WAR and JAR file to be deployed in application servers and integrated with **Jenkins**, and Jenkins Jobs.
* Involved in raising questions for business, getting answers from them, bug fixing, and tracking is done by **JIRA.** Reviewed the code for ensuring adherence to Java coding standards.

**Environment:** Java 11, Spring, Spring Boot, Angular 11, Microservices, Spring Data, REST, Node JS, JSON, JAX-WS, HTTP, Rabbit MQ, AWS, Maven, Tomcat, WebLogic, JSON, Oracle, GITHUB, Jira, Agile, Windows.

**Client: National Western Life Insurance, Austin, TX Oct 2019 – Dec 2021**

**Role: Full Stack Developer**

**Responsibilities:**

* Involved in Full Life Cycle of Software Development from Analysis through Design, Development, Integration and testing phases.
* Followed continuous integration with Agile methodology and regular SCRUM meets.
* Design and developed the application using framework **Angular 8** with **HTML5, CSS3** and **Typescript.**
* Created Typescript reusable components and services to consume **REST API's** using Component based architecture provided by **Angular 8.**
* Achieved Dependency injection by creating Spring services, Spring controllers and DAOs to wire Objects of business classes.
* Used **Microservices** architecture, with Spring Boot-based services interacting through a combination of **REST and Spring Boot.**
* Utilized **AWS Lambda** platform to upload data into **AWS S3** buckets and to trigger other Lambda functions.
* Custom **Node.js** proxy used to simulate API responses before client implementation was complete, and to proxy requests to finished client APIs, handling authentication, custom headers, virtual application root, etc.
* Programmed in **Angular 8** to upload images/files to the **AWSS3** browser from the Front-end by installing **NPM** package of **AWS** - **SDK**.
* Created **Angular 8** components, implemented Interpolation, input variables, Bootstrapping, NgFor, NgIf, Router-Outlet, binding the click event, Component decorator, binding to the hidden property.
* Worked on **Angular 8** features like **routes, components, custom directives, services** and **form validations**.
* Used **JMS** (Java Mailing Service) API to mail notifications upon the success or failure when the backend processes are completed and to send mail notifications regarding any system related problems.
* Implemented **exception handling** in spring boot for REST API, by making use of **Exception Handler** and **Controller Advice annotations.**
* Coding the persistence module using **JDBC API's** (Prepared Statement and Callable Interface), **Springs SQL/PLSQL** Templates.
* Used **MySQL, Oracle databases** to do CRUD (Create, Read, Update, and Delete) operations.
* Working with **Web Logic** and **Apache Tomcat** Application Servers.
* Packaging and Deployment of builds through **Maven scripts** and integrated with **Jenkins**.
* Developed the application in **STS** (Spring Tool Suite). Used **Git** as Version Control System for the application.
* Used **Log4J** utility to generate run-time logs and used **Jira** for build and Maintenance of the project.
* Ensured **Agile, JDE & Oracle Databases** are in sync. Create & distribute weekly Reports and followed up on Change Activity; managed released documents and maintain server database.

**Environment:** Java 8, J2EE, Spring, Spring boot, Angular 8, JDBC, AWS, REST, log4j, JUnit, Jenkins, XML, Ajax, Jenkins, TypeScript, Tomcat, Spring Tool Suite (STS), Web Logic, REST, Apache Tomcat, Oracle, Maven. GIT, Jira, Agile.

**Client: CrossFirst Bank, Leawood, KS Apr 2018 – Sep 2019**

**Role: Full Stack Developer**

**Responsibilities:**

* Involved in all the phases of SDLC including Requirements Collection, Design and Analysis of the Customer Specifications, Development and Customization of the application.
* Designed and developed various modules of the application with **Spring MVC** architecture and **Spring Bean Factory** using IOC, AOP concepts.
* Worked on the development and testing of the infotainment module using Agile (SCRUM) methodologies.
* Used Java 8 features like lambda expressions for communicating between business layer and database, stream API for Bulk Data Operations on Collections using both streams and parallel streams.
* Involved in the development of a portal called **Microsite** using **Spring boot** framework.
* Designed and developed the application using AGILE-SCRUM methodology.
* Implemented features like logging, user session validation using Spring-AOP module.
* Upgraded the UI screens in the application to single page UI using **Angular 4**, **HTML5** and **CSS3**.
* Implemented functionality using **Angular 4, Typescript and ES6.**
* Used **Angular 4** routing features to make the component independent.
* Effectively used **CSS3** features and created multiple columns, borders, backgrounds and used **SASS** to maintain the code with snippets and the available libraries.
* Implemented **Angular 4** services to communicate with **Express.js** on the server-side in-order to perform CRUD operations on database.
* Created various **MongoDB** collections and wrote services to store and retrieve user data from the application.
* Used **Angular 4** Life Cycle Hooks throughout the application for components.
* Design and Development of Objects using Object Oriented Design in Java.
* Preparing the migration document for migrating application from **Struts to spring** and Responsive Web Designing (RWD) of the application.
* Deployed the application in **AWS** EC2 instance performed continuous integration using Jenkins.
* Developed the **Spring AOP** Programming to configure logging for the application.
* Configured session timeout with **Spring Boot** in server side and implemented auto logout Functionality.
* Involved in creating and Deployment of REST API and Micro Services in Java J2EEE using **Spring Boot.**
* **Node.js** is used to develop server-side applications.
* Developed API for using AWS Lambda to manage the servers and run the code in the **AWS.**
* Worked extensively on Web Services (**REST**), **XML**, **JMS** and Spring Controller.
* Extensively used **Maven** tobuild the application **and deploy on Tomcat Server.**
* Maintained source code in **GIT** Repository.
* Used **Log4j** for logging to trace the application log messages which is used for debugging.
* Reviewed the code for ensuring adherence to Java coding standards.
* Used JIRA for writing user stories and raising defects in a defined sprint.

**Environment:** Java 8, Spring Boot, Spring JDBC, Spring IOC, Spring MVC, Spring AOP, Spring ORM, Angular 4, JSP, JQuery, JSON, Elastic, Node.JS, Microservices, REST Web Services, Agile, Hibernate, Maven, GIT, Oracle, Tomcat, Log4j, GIT, JIRA, Oracle, Windows.

**Client: Sun & Ski Sports, Houston, TX Dec 2016 – Mar 2018**

**Role: Java Developer**

**Responsibilities:**

* Actively participated in meetings with Business Analysts and Architects to identify the scope, requirements and architecture of the project according to SDLC methodologies.
* Involved in **Object Oriented Analysis and Design (OOAD)** using **UML** for designing the application.
* Used Spring framework and J2EE components, Utilized **Spring MVC, IOC, AOP** and **DAO** modules. Developed controller classes, backend processes, complex services and database interaction.
* Used spring core container as the service layer, spring transaction management to manage transactions, spring Data Access/Integration layer for **JMS** and spring remote scheduling to invoke Jobs during development phase.
* Created **Hibernate** Sessions, Transaction management, Configuration and Mapping objects, HQL, and Criteria's to set and fetch the data from **SQL** **based schema.**
* Active participation in **WebLogic server and Oracle** problems (killing instances, debugging server logs, applications logs)
* Consumed Web Services for data transfer from client to server and vice versa using **SOAP**.
* Configured **Maven, Shell Scripts**. Used **Jenkins** for Continuous Integration (CI).
* Used **GitHub** repository to run the Jenkins job for Continues Integration while developing the applications and posting them in GitHub and issue tracking/bug tracking tool **Jira.**

**Environment:** Java, Spring, Hibernate, Spring Core, Spring DI, Spring IOC, Spring Transaction, SOAP, JAX-B, Log4j, maven, Jenkins, GIT, Jira, Agile, Windows.

**Client: Simmons Bank, Little Rock, AR Jan 2015 – Nov 2016**

**Role: J2EE Developer**

**Responsibilities:**

* Participated in various phases of **Software Development Life cycle (SDLC)** of the application like requirement gathering, Design, Analysis and code development using **Agile methodology.**
* Extensively used Core **Spring Framework** for **Dependency Injections** of components. Developed programs to send email alerts and error logs in the event of process failures.
* Developed and consumed asynchronous messaging using **Java Message Service (JMS)** for FTP between multiple applications according to the business life cycle.
* Developed applications using Hibernate persistent framework, developed persistent classes, hibernate-mapping files, configured **XML files**, **hibernate query language.**
* Perform unit testing of applications include Java web applications, web services, Java batch applications and database operations.
* Used **MAVEN** for building the project, dependency and documentation which is based on **POM** (project object model).
* Set up **Jenkins’s** server and build jobs to provide continuous automated builds based on polling the GIT source control system during the day and periodic scheduled builds overnight to support development needs using Jenkins
* Provided application support during the system testing, Joint System testing and user acceptance testing.
* Used **Log4J** to capture the log that includes runtime exceptions.
* Used **JIRA** tool for Issue/bug tracking, monitoring of work assignment in the system, **Git** as a Version Control tool and **IntelliJ** as **IDE.**

**Environment:** Java 7, Spring, Maven, GIT, Jenkins, Log4j, Jira, Windows.