

Educational Background:

- **Bachelor of Science in Computer Science** University of Houston Clear Lake, Houston ,Texas (2022)
- **Bachelor of Science in Information and Technology** Manipal University, Sikkim Tandong 5th Street (2011)

Training:

- **Diploma in Software Engineering (NIIT)** March 2012
- **Full stack web developer (Broadway Infosys)** August 2014

Professional Summary:

- Full Stack Developer with over **6+ years** of experience in **Software Development Life Cycle (SDLC)** Like Analysis, Design, Coding, Testing, Debugging and expert in working **Agile, Rapid Application Development (RAD) and Waterfall Model**.
- Extensive Experience in developing application using Java Technologies include **Core Java, OOPs, Java Server Pages (JSP), Custom Tags Library, XML, JDBC, JMS, Java Beans, Model View Controller (MVC), Spring framework, Hibernate and Web services**.
- Extensive Experience in design and development of various web and enterprise-level applications using **Java/J2EE** Such as **Spring MVC, Hibernate, EJB, Servlets, JSF and Google Web Toolkit**.
- Extensive Experience in developing Cloud Native Application with **Spring Framework and Spring Boot**.
- Proficient in developing **Restful Micro Services** as **Spring Boot** Application.
- Expert in developing web based distributed and Front-End Application using three tier architecture using **HTML5, CSS3, Java Script, jQuery, Bootstrap, Angular and Ajax**.
- Experience in using **Angular.JS** as framework to create a **Single Page Application (SPA)** which can bind data to specific views and synchronize data with server.
- Strong experience in developing **Hibernate** based **DAO** layer, Transactional based service layer for business logic and integrated all these layers **using Spring Dependency injection, ORM and Web modules**.
- Experienced in Development, testing and deployment of enterprise applications on **Windows and UNIX** platforms using **IDE's** such as **Eclipse**.
- Experience in **Java 8** features such as **lambda** expressions, Parallel operations on collections, multithreading and for effective sorting mechanisms and Streams to store and process the data.
- Experience with **Docker** images, Containers, push/pull with **Spring Boot**, used **Jenkins** for CI/CD.
- Good experience on working with **Amazon Web Services (AWS)** like EC2, S3, Amazon Simple DB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, AWS Identity and access management, AWS Cloud Watch, Amazon EBS and Amazon Cloud Front.
- Experience in working with various Application Servers like **IBM Web Sphere, Web Logic, JBoss** and **Apache Tomcat** Servers.
- Proficient in using build tool as **ANT, Gradle, Maven** to compile, package the components to the Application Servers. Developed **MAVEN** scripts for customizing **WAR/ JAR** file management for web applications.
- Expert in Build Tools like **CI/CD-ANT, Maven, Jenkins** and logging tools like **Log4J**.
- Hands on work experience in implementing **SOA** architecture with **SOAP (JAX-WS)** and **REST (JAX-RS)** web services.
- Extensive Experience in working with multiple databases like **Oracle, SQL Server, MySQL, DB2, PostgreSQL and SQLite** and **NOSQL** Databases like **(Mongo DB, Cassandra, Dynamo DB, Infinity)**.
- Experienced in an **agile** environment that involved daily stand-ups and **scrum** ceremonies.
- Committed to excellence, self-motivator, fast-learner, team player, ability to deal with people diplomatically and a prudent developer with strong problem-solving skills and communication skills.

Technical Skills:

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| Languages | Java 8, SQL |
| Java/J2EE Technologies | Core Java, JSP, Servlets/Applets, JDBC, JNDI, JMS, JSTL, Java Beans, Java Multithreading, Generics and Collections, EJB, Tiles, IBM MQ Series |
| Web Technologies | JavaScript, XPath, XML, jQuery, Angular.JS, Bootstrap |
| Frameworks | Spring (IOC, AOP, Boot), Hibernate |
| Design & GUI Tools | Eclipse, NetBeans, IntelliJ |
| App servers | IBM WebSphere, Apache Tomcat, BEA Web Logic, JBoss |
| Databases/Tools | Oracle, SQL Server, MySQL, PL/SQL Developer |
| Design/Version Control | UML, , SVN, GitHub |
| Methodologies | Agile, Waterfall |
| Operating Systems | Windows, Linux, UNIX |

Professional Experience:**Client: Visa Inc. (CA)****Nov 2022 – till date****Role: Java Backend Developer****Responsibilities:**

- **Jenkin** Automation for the **CI/CD** workflows pipelines to build as well as deploy the application.
- Using **Spring/ Spring Boot framework** for **IOC** and to create a new **endpoint for the REST API**.
- Lightweight **H2** as well as **Oracle** was in used to perform **CRUD** operation into the **database** .
- Version control like **Git, Git hub and Bitbucket** used for the creating and pushing the development and modification.
- **Use of Rally to** update the work progress to team member.
- Use of **XML and JSON** as media type for **RESTful API** to run the function.
- Mapping data type with database tables and **SQL** data types using **JPA Hibernate**.
- Designed and developed using the **Java collection API** with **Java 8** features and for Authentication and authorization extensively **Spring Security** is used.
- **Log4J** framework for logging purpose.
- Use of **Junit and Test Ng** for unit testing, **Mockito** for the integration testing running the **Functional Testing** for the whole application.
- Used **Maven** for compilation and building **JAR, WAR** file to build the application.
- Use of **Agile Methodology** to report work progress.

Environment: Spring, Spring Boot, JSP, Hibernate, EJB, Log4J,Mockito, Maven, Oracle or H2, IntelliJ and Windows.**References:** Will be provided upon request.**Client: Charter Communication, Denver, CO.****July 2021 – Oct 2022****Role: Full Stack Developer****Responsibilities:**

- Involved in analysis, specification, design, and implementation and testing phases of **Software Development Life Cycle (SDLC)** and used **Agile Methodology (SCRUM)** for developing application.
- Responsible for developing java components using **spring, Spring JDBC, Spring Transaction Management**.
- Implemented **MVC** design pattern using **Spring Framework**.
- Developed the application using **Java 8** and implemented its features like lambdas Expressions, Time API, Streams, functional interfaces, collectors, default methods, type interfaces, for each.
- Developed the business layer using **Spring Boot**.

- Used **Micro services** architecture, with **Spring Boot** based services interacting through a combination of **REST** and **Spring Boot**.
- Deployed **Spring Boot Micro-Services Docker** container using **Amazon EC2** container services and **AWS**.
- Designed, developed, and maintained the data layer using **Hibernate** and performed configuration of **spring Application Framework**.
- Used **HTML5, CSS3, Java Script, Bootstrap, Angular.JS** and **Node.JS** as frontend building Environment.
- Used **Angular 6** to create a Single Page Application (SPA). Enhanced application performance by **Angular 6** Component based development in view of future **Angular framework** transitions.
- Worked on **Angular.JS** which combines web applications with Model View Controller capability to make development and testing of code efficient.
- Implemented **Micro Services** using **PCF** (Pivotal Cloud Foundry) platform build upon **AWS**.
- Managed **AWS** (Amazon Web Services) like **EC2, S3** bucket, **ELB, Auto-Scaling, SNS, SQS, AMI, IAM, VPC** (Virtual Private Cloud), **Cloud Front** through **AWS** Console and **API** Integration.
- Developed web applications like message posting and auto complete form valuations using **JSON, AJAX, and DOM** scripting.
- Used **Hibernate** for **Object Relational Mapping** and **Hibernate Query Language**.
- Used the **J2EE design patterns** like **Value Object Pattern, Business Delegate, Service Locator and Session Façade, Singleton, Factory and DAO**.
- Created and compiled **XML** Schema to generate Java Bean classes.
- Implemented caching techniques, wrote **POJO** classes for storing data and **DAO's** to retrieve the data and did other database configurations using **EJB**.
- Used **GIT** as a version control system and deployed the application in Production environment and implemented **Log4J** for Logging Errors.
- Wrote and debugged the **Maven** Scripts for building the entire web application.
- Worked on **Jenkins** for continuous integration and for End-to-End automation for all build and deployments.
- Written **SQL** queries **PL SQL** Stored procedures, functions, triggers, cursors, sequences, and indexes, which are going to be invoked by Batch processes.
- Managed and maintained **NoSQL (MongoDB)** database in production domain.
- Developed feature components in an **agile environment (Scrum)** utilizing a **Test-Driven Development (TDD)** approach.
- Providing the weekly status to clients with key accomplishments, project progress and status of the items to be delivered.

Environment: Java 8, spring, Spring Boot, MVC, Micro Services, Hibernate, Bootstrap, HTML5, CSS3, JavaScript, Angular 6, Angular.JS, Node.JS, Docker, Jenkins, DAO, POJO, AJAX, JSON, XML, REST, GIT, EJB, Log4J, Maven, MongoDB, SQL, Agile, TDD, and Windows.

Client: Budco Financial, Detroit, MI.

Apr 2020 – May 2021

Role: Full Stack Developer

Responsibilities:

- Involved in Requirements gathering, analysis and design and documentation as the application was started from scratch.
- Used **Spring MVC** framework to develop application.
- Used **spring framework** to achieve loose coupling between the layers thus moving towards **Service Oriented Architecture (SOA)** exposed through **Restful** Services.
- 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 writing **Java API** for **Amazon Lambda** to manage some of the **AWS** services.
- Involved in developing the application for incident creation and retrieving the events using **restful** web services with **spring Boot**.

- Used **Spring Boot** to rapidly develop the application with certain **micro services** and deployed them with the application.
- Involved in design and development of server-side layer using **XML, JSP, JDBC, JNDI, EJB and DAO** patterns using **Eclipse IDE**.
- Involved in design and development of **UI** component, using frameworks **Angular.JS, JavaScript, HTML5, CSS3 and Bootstrap**.
- Implemented observables to get a pattern of dealing with data by using array-like operations to parse modify and maintain data in **Angular 4**.
- Used **Angular 2** Directives, Filters, 2-way Data Binding, Services, Templates, Routing and MVC Dependency Injection to build Single-Page-Applications in a clean and maintainable way.
- Worked on creation of custom **Docker** container images, pushing images, integration of **Spring Boot**.
- Implemented **JSF** framework to simplify the development of various UI components.
- Used **AWS** to deploy the project on **EC2** instance.
- Developed **Hibernate** persistence layer modules using **EJB Java Persistence API (JPA)** annotations and Entity Manager.
- Used **Java Mailing or Messaging Service (JMS) API's** for mailing detailed notifications depending upon the success and failure once the backend process is complete and for mailing administrator of any system related problems.
- Integrated **Hibernate ORM** framework with **spring framework** for data persistence and transaction management.
- Used **JSF** for internal report generation by fetching data from database with customized view using **CSS** and **AJAX** for form processing.
- Used **Log4J** for External Configuration Files and debugging.
- Used **Maven** to build the application and deployed on **Apache Tomcat** Server.
- Used **Jenkins** as the integration tool and improved scalability of applications on cross-platforms.
- Worked with **NoSQL** database **MongoDB** to perform asynchronous operations.
- Worked on **SQL** queries and **PL/SQL** and actively involved in the production support.
- Participated in **Agile** development and worked in different sprints with daily standup meeting and progress reporting.
- Actively participated and provided feedback in a constructive and insightful manner during weekly Iterative review meetings to track the progress for each iterative cycle and figure out the issues.

Environment: Java 8, Spring, Spring Boot, Hibernate, MVC, Micro Services, Eclipse, HTML5, CSS3, JavaScript, Angular 4/2, Angular.JS, Docker, Jenkins, JMS, JSF, XML, JDBC, JNDI, DAO, AJAX, Log4J, EJB, Maven, MongoDB, SQL, Agile and Windows.

Client: Premier Healthcare, Charlotte, NC.

Jan 2019 – Feb 2020

Role: Java/J2EE Developer

Responsibilities:

- Design, develop, test, and implement web-based applications to support business requirements.
- Used **Java- J2EE patterns** like Model View Controller (MVC), Business Delegate, Data Transfer Objects, Data Access Objects, factory patterns.
- Developed user interface using **JSP, JSP Tag libraries**, third party libraries and **Java Script** to simplify the complexities of the application.
- Developed **JSP screens** using Tiles, custom **TagLibs**, **JSP** templates and **JSTL**.
- Developed Controller class and defined **spring** configuration mappings.
- Involved in designing and developing the application using **Spring MVC** and **Hibernate** as the **ORM**.
- Designed and Implemented and Developed **REST Micro-services** using **Spring Boot**.
- Developed and deployed Micro Services based applications using **Spring Boot and Spring Cloud**.
- Designed and developed very complex and large web pages using **Angular JS** library with **AJAX and JSON**.
- Involved in designing and developing the front end of the application using **JSP, Java script, AJAX, HTML and CSS**.
- Developed interactive web application using **Node.js, a pure JavaScript** application framework.
- Used **Hibernate as ORM** tool and defined the mapping and relationship of each table in database to java object.

- Used **Hibernate** for handling the database access.
- Developed **RESTful** Web services client to consume **JSON** messages.
- Used **Log4j** to provide central logging facility, comes under singleton design pattern.
- Involved in writing the **ANT** scripts to build and deploy the application.
- Used web server like **Apache Tomcat** to deploy applications and worked on deploying application on **AWS cloud** environment.
- Worked on **SQL** queries and **PL/SQL** and actively involved in the production support.
- Followed **Agile and SCRUM** methodologies and participate in daily scrum stand up meetings during development process.
- Involved in Unit integration, bug fixing, acceptance testing with test cases, Code reviews.

Environment: Java/J2EE, Spring, Spring Boot, Hibernate, JSP, JDBC, JNDI, XML, HTML5, DHTML, CSS3, JavaScript, JQuery, AJAX, JSON, Angular.js, EJB, Log4j, ANT, SQL, PL/SQL, Agile and Windows.

Client: Citizens Insurance Jacksonville, FL.

Jan 2016 – Nov 2018

Role: J2EE Developer

Responsibilities:

- Involved in **Analysis, Design, Development, UAT** and Production phases of the application.
- Designed and developed **JSP Pages** using **Spring Framework** and **Tag libraries**.
- Involved in implementing the feature using **spring framework**.
- **Spring Boot** services were developed using **micro service** architecture with **RESTFUL**.
- Integrated the application with **Spring Framework** for implementing Dependency Injection and provide abstraction between presentation layer and persistence layer.
- Used **Spring Boot** for developing **Micro service** architecture.
- Used **Spring Boot** to be collecting the data from users and packaged the data as **JSON** distributed to applications.
- Designed dynamic and multi-browser compatible pages using **HTML5, CSS3, jQuery and JavaScript**.
- Did **Spring POC** on **Spring Boot** for the application development.
- Used **Hibernate** to establish connectivity to the database.
- Done validations through **Angular.js** for the form field validation implemented through **HTML5** and **CSS3**.
- Developed and deployed **EJBs** into **BEA WebLogic** application server.
- Used **Log4J** for logging.
- Used **Maven** for compilation and building **JAR, WAR**.
- Monitored team members to follow standards, guidelines and use new tools.

Environment: Spring, Spring Boot, JSP, Hibernate, HTML5, CSS3, Angular.JS, EJB, Log4J, Maven and Windows.