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## Educational Background:

- **Bachelor of Science in Computer Science** University of Houston Clear Lake, Houston ,Texas
- **Bachelor of Science in Information and Technology** Manipal University, Sikkim Tandong 5<sup>th</sup> Street

## TRAINING

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

## Professional Summary:

- Full Stack Developer with 3+ **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 **IntelliJ.**
- 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.
- 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, SQLite and NOSQL** Databases like **(Mongo DB).**
- 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:

Languages	Java 8, SQL
Java/J2EE Technologies	Core Java, JSP, Servlets/Applets, JDBC, JNDI, JMS, JSTL, Java Beans, Java Multithreading, Generics and Collections, EJB
Web Technologies	JavaScript, XPath, XML, jQuery, Angular.JS, Bootstrap
Frameworks	Spring (IOC, AOP, Boot), Hibernate
Design & GUI Tools	Eclipse, IntelliJ
App servers	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 – Feb 2023

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 TestNg** 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.
- **Black duck scanning** for checking for the vulnerabilities of Jar or War packing.

**Environment:** Spring, Spring Boot, JSP, Hibernate, EJB, Log4J,Mockito, Maven, Oracle or H2, IntelliJ and Windows.

Client: Learn SAP LLC. (TX)

July 2019 – Sep 2022

Role: Java 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**.

- Designed, developed, and maintained the data layer using **Hibernate** and performed configuration of **spring Application Framework**.
- Used **HTML5, CSS3, Java Script, Bootstrap, Angular.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.
- Developed web applications like message posting and auto complete form valuations using **JSON, AJAX, and DOM** scripting.
- 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.  
Written **SQL** queries **PL SQL** Stored procedures, functions, triggers, cursors, sequences, and indexes, which are going to be invoked by Batch processes.