

ADITYA M
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PROFESSIONAL SUMMARY:

- Accomplished **Java Full-Stack Developer** with over **10 years of experience** designing and delivering high-performance, scalable web and enterprise applications across **banking, healthcare, telecommunications**, and other industries.
- Proficient in building **microservices** using **Spring Boot**, developing responsive frontends with **React, Angular and Vue.js**.
- Implementing real-time data streaming pipelines with **Apache Kafka, RabbitMQ**.
- Adept at leveraging cloud platforms like **AWS** and **Azure** for deployment and ensuring system reliability.
- Strong in **Agile methodologies, DevOps practices**, and fostering collaboration across cross-functional teams to drive exceptional software delivery.
- Excellent design and programming skills in **Java/J2EE, JavaScript, Struts, Spring, Angular js, Node.js Java Mail, EJB, Web services, JSP, JDBC, XML, XSD, XSLT, RMI, XML Parsers (DOM and SAX), JAXP, JAXB, Maven, Log4j, Junit, Power Mockito, Java Beans, JNDI, SQL, PL/SQL, Oracle, Tomcat, JBoss, Sybase**.
- I have a valuable experience working within **Agile (SCRUM, KANBAN)** environments, where I have collaborated with the cross functional teams to deliver a high-quality result within dynamic project scopes and successfully navigated through full **Software Development Life Cycle (SDLC)** from Inception to Deployment and beyond.
- Experience in **Database Design, Creation, and management of Schemas**, writing **Stored Procedures, functions, Triggers, DDL, DML SQL queries**.
- Experience in Database related work primarily creating complex stored procedures, view, Triggers, Functions, using **PL/SQL** with a strong database skill in **Oracle 12c/11g/10g/9i/8i, Sybase, DB2, My SQL, NoSQL (Cassandra, MongoDB), MS-Access and MS SQL server**.
- **Strong perseverance and diligence** towards attaining challenging goals and possess good Communication skills and quick learning ability.
- **Team player** proven to work under tight deadlines and can work efficiently as an individual.
- **Excellent communication and relation building skills**. Used to update User Interface based on changing needs and requirements.
- Effective individual with an ability to adapt to new technologies quickly.
- **Strong work ethic** with desire to succeed and make significant contributions to the organization.
- Utilized advanced analytics tools to perform UI analysis, leveraging insights to enhance user interface designs and interactions.

TECHNICAL SKILLS:

Java & J2EE Technologies:	Java1.8, JSP, Servlets, JDBC, JSTL, Custom tags, EJB, JavaBeans, JNDI, RMI, EJB Session Beans, Entity Beans, JMS.
Frameworks:	Struts1.x/2.x, Angular js, Angular js2.0, Node js, react js, JSF2.x, Hibernate (JPA, XML), spring (CORE, BOOT, SECURITY, MVC, AOP).

IDE & Editors:	Eclipse, RAD and Net Beans, Notepad++, Visual Studio, Edit Plus, Sublime Text, IntelliJ IDEA.
Web Services:	SOAP, REST, WSDL, UDDI, JAXRS, JAXWS.
Design Methodologies:	J2EE Design Patterns (MVC, MVP, MVVM, Singleton).
Open Source:	JUNIT, log4j, GIT, CVS, and SVN.
Platforms:	Windows 7/XP, UNIX, LINUX (ubuntu)
Databases:	Oracle 11g/10g/9i/8i, MS SQL Server, MYSQL-SQL&PL/SQL, No SQL, HBase, Mongo DB, Redis.
Cloud Technologies:	AWS (EC2, Lambda, S3), Microsoft Azure.
Internet Technologies:	HTML5, DHTML, CSS 3, Bootstrap, Java Script, AJAX, XML, DTD/XSD, XSTL, DOM/SAX, JAXP, JAXB, JSON, JQUERY3.x, DOJ, GraphQL.
Scripting Languages:	Maven, Ant, Java Script, and UNIX, python
Tools:	JIRA, Jenkins, Junit, Mockito, Selenium, HIVE, Maven, Gradle
Web/Application Servers:	Web Sphere8.x, Tomcat7.x, Web Logic9.x and JBOSS.
Containerization & Orchestration:	Docker, OpenShift, Kubernetes.
Version Control:	GIT, GitHub, GitLab, Bitbucket

PROFESSIONAL EXPERIENCE:

Client: xFact, North Andover, MA
Role: Full Stack Developer

Feb 2024 – Present

Responsibilities:

- Designed and implemented a real-time data pipeline using **Apache Kafka**, enhancing data ingestion and processing by 30%.
- Architected microservices using **Spring Boot** and implemented **REST APIs** for secure and scalable systems.
- Developed dynamic, data-driven dashboards with **Vue.js**, improving user satisfaction scores by 15%.
- Integrated **Redis** for caching and optimized **data access layers**, reducing database query times by 25%.
- Automated deployment workflows using **CI/CD pipelines** in **OpenShift**, cutting deployment times by 50%.

Environment: Vue.js, HTML, CSS, JavaScript, Java 8, Java 17, SpringBoot, IntelliJ IDEA, GitLab, PostMan, Windows 11, SOAP, REST, Maven, Node.js, Eclipse, VS Code.

Client: Comcast, Manchester, NH
Role: Sr. Full Stack Developer

Aug 2022 –Feb 2024

Responsibilities:

- Collaborated in **Agile** environments, participating in daily stand-ups, sprint planning, and retrospectives to deliver high-quality software under tight deadlines.
- Developed Spring components (**Controllers, DAO Layer**) using **Hibernate/JDBC** template with **Spring IOC**.
- Developed and deployed an **event-driven architecture** using **Apache Kafka**, enabling real-time network performance monitoring and reducing system latency by 25%.
- Built and optimized RESTful APIs and **GraphQL queries** to streamline data exchange between front-end and back-end systems.
- Upgraded legacy systems to **Java JDK 17**, improving codebase maintainability and reducing technical debt.
- Leveraged **AWS services** (EC2, S3, Lambda) for scalable application deployments, ensuring 99.99% uptime.
- Enhanced security through **OAuth 2.0** and **SAML** integration, reducing unauthorized access incidents by 40%.
- Enhanced UI with **HTML5, CSS3, JSON, and Bootstrap**, maintaining backward compatibility.
- Designed and implemented multi-tiered **J2EE** architecture using **Spring IOC** and **Hibernate**.
- Developed and maintained full-stack web applications using **React** and **Spring Boot**, collaborating with cross-functional teams to deliver new features in an Agile environment.
- Integrated **CMS** platforms like **Contentful** for dynamic content delivery, improving application maintainability.
- Utilized **JMS** for efficient message handling and **JBoss6.x** for application deployment.
- Proficient in XML technologies (**XSLT, XPath, XQuery**), and hands-on with **AJAX, JSON, and XML**.
- Integrated **SAML** and **OAuth2.0** into microservices architecture, improving application security and reducing unauthorized access by 40%. Tested **REST** web services using **Postman** and **SOAP UI**, ensuring reliability.
- Created **Hibernate POJO Objects** with Annotations, integrating Angular 2 services.
- Configured **Maven** for builds and deployments, emphasizing **Spring frameworks** and security.
- Designed, developed, and tested **HTML, CSS, jQuery, React JS, and Redux** for web accessibility.
- Employed **Junit, Mockito**, and Test Rest Template for comprehensive testing.
- Optimized query performance in **HBase** by 25% for high-velocity data streams, enabling efficient data retrieval and processing.

Environment: JAVA 17, Ajax, XML, XSD, WSDL, Angular 2, HTML5, CSS3, JSON, Express js, react js, jQuery, Jasmine, Spring 3.x, JIRA, java script, Hibernate 3.x, servlets, JAX-RS, SOAP, GIT, JUnit 4.0, JMS, Maven, Eclipse, web sphere, Node js, AWS, Angular 2, Multithreading, bootstrap, No SQL.

Client: Quest Diagnostics, Raleigh, NC
Role: Java Full Stack Developer

Jan 2021 – Jul 2022

Responsibilities:

- Developed Spring Framework application with classical **MVC architecture**, incorporating UML diagrams.
- Worked in an **Agile environment** with a Content Management system for workflow management and versioning.
- Designed and developed Struts Framework-based application using **MVC design** pattern.
- Implemented Angular services for seamless connectivity to backend **APIs**.
- Extensive experience in **Object-Oriented JavaScript** and **Angular JS** for UI Widgets and Application logic.
- Utilized **Spring boot** for efficient cloud Micro Services development.
- Designed and developed Microservices business components using Spring boot and JAX-WS for Restful web services.
- Contributed to the implementation of APM solutions, utilizing **DataDog** to monitor key performance indicators and diagnose application issues.
- Employed Spring framework for **IOC/JDBC/ORM, AOP, and Spring Security**.
- Implemented Web Service clients for login authentication, credit reports, and applicant information using JAX-WS and Apache.
- Used Hibernate ORM and Spring framework for data persistence and transaction management.
- Employed Maven for compilation, packaging, and deployment in **Apache Tomcat** and **WebSphere**.
- Implemented logging mechanisms using **Log4j framework**.
- Implemented **Kafka Streams** for processing real-time healthcare data, achieving a 40% increase in event-processing efficiency.
- Designed and developed microservices using **Spring Boot**, integrated with Kafka Producers and Consumers for asynchronous messaging.
- Built responsive front-end applications using **React.js**, resulting in improved user engagement metrics.
- Automated deployment pipelines with **Jenkins**, reducing manual efforts by 20%.
- Deployed scalable solutions on **AWS Lambda** and EC2, ensuring optimal performance under high workloads.

Environment: HTML, CSS, JavaScript, Angular JS, AJAX, JSON, jQuery, Node.js, GIT, Bootstrap, Visual Studio, JIRA, React JS, Java/J2EE, Struts, Spring 3.x, Java Mail, EJB, Web services, Servlets, JSP, JDBC, XML, XSD, XSLT, RMI, XML Parsers (DOM and SAX), JAXP, JAXB, Maven, Log4j, Junit, Power Mockito, Java Beans, JNDI, multithreading, SQL, PL/SQL, Oracle, Tomcat, JBoss, Sybase.

Client: Insight, Tempe, AZ
Role: Java Developer

Jan 2019 – Dec 2020

Responsibilities:

- Designed and developed enterprise applications with **Spring MVC** and implemented front-end interfaces using **AngularJS** and **React.js**.
- Built **Kafka-based messaging systems** for processing asynchronous data flows across distributed services.
- Refactored legacy monolithic applications into modular microservices using **Spring Boot**, improving scalability.
- Enhanced system performance by 25% through database optimization and query tuning in **Oracle**.
- Developed **RESTful APIs** and integrated third-party services to extend application functionality.
- Guided the team in building a lean, responsive UI layer with Semantic **HTML** and **REST API** architecture.
- Ensured cross-browser compatibility and conducted testing on various browsers, including Safari.

Environment: HTML, DHTML, XHTML, JavaScript, jQuery, JSON, CSS, XML, JSP, Java, Ajax, XML, XSD, WSDL, Angular JS, Jasmine, Node.js, Spring, Hibernate, JAX-RS, SOAP UI, SVN, JUnit, JMS, Maven, Oracle, MySQL, Eclipse, Web Sphere Server.

Client: Highmark Health, Hyderabad, India

Aug 2014 – Dec 2016

Role: Java Developer

Responsibilities:

- Created HTML, CSS, and JavaScript and DHTML pages for Presentation Layer.
- Implemented **Kafka-based data streaming pipelines** to manage IoT data from healthcare devices.
- Designed dynamic web pages using **HTML5, CSS3, and JavaScript** with a focus on responsive designs.
- Built robust back-end components using **Spring Framework**, integrating ORM with Hibernate.
- Ensured cross-browser compatibility and optimized performance for client-facing applications.
- Created unit tests using **JUnit** and automated test cases with **Selenium**, achieving 98% code coverage.

Environment: HTML, DHTML, XHTML, CSS, JavaScript, jQuery, JSON, AJAX, Windows, Java, J2EE, Spring (MVC, AOP, DAO, Batch, Security), Jira, spring, spring boot, jsp, jstl, SOAP, JSP, JDBC, Web Services, SQL, Maven, SVN, Web sphere.

Client: Federal Bank, Hyderabad, India

Sep 2012 – Jul 2014

Role: Jr. UI Developer

Responsibilities:

- Worked with System Analyst and the project team to understand the requirements.
- Converted the Photoshop mockups into hand-written HTML and CSS pages.
- Developed web pages applying best standards.
- Designed dynamic and multi-browser compatible pages using HTML, DHTML, CSS and JavaScript.
- Responsible for design and development of the Customer Relations Module
- Converted the mock-ups into hand-written HTML, CSS, JavaScript, and XML.
- Designed user interfaces using **HTML, CSS, JavaScript, and jQuery**, ensuring intuitive user experiences.
- Migrated legacy application components to AJAX-driven modules, improving page load times by 40%.
- Applied **Spring IOC** for dependency injection, enhancing code modularity and maintainability.
- Collaborated with product managers to deliver wireframes and mockups for new features.
- Involved in developing Spring Beans and wiring their dependencies.
- Developed Spring Configuration for dependency injection by using Spring IOC, Spring Controllers.
- Applying CSS styles to create left and top navigation of the web page.

Environment: My SQL, CSS, AJAX, HTML, XHTML, DHTML, Java Script, JSON, JSP, Apache Tomcat, Web Logic, JDBC, XML, JNDI, Web Services, Eclipse, Restful, JUNIT, PL/SQL, Oracle.

EDUCATION:

- Master of Science in INFORMATION TECHNOLOGY, SOUTHERN NEW HAMPSHIRE UNIVERSITY, New Hampshire, USA – **Dec 2018**
- Bachelor of Technology in Computer Science, GITAM HYDERABAD, INDIA – **Jun 2012**