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# **PROFESSIONAL SUMMARY**

* Over 8 years of extensive experience as a Full Stack Java Developer, proficient in designing and developing enterprise

level java applications using Java/J2EE.

* Demonstrated expertise across all phases of the Software Development Life Cycle (SDLC) including analysis, Design,

development, Testing, Implementation, and Maintenance, utilizing Agile (SCRUM) methodologies.

* Experience in Java8 features like Lambdas, Parallel Streams, functional interfaces and filters.
* Experience with backend development using Java, integrating seamlessly with front-end frameworks like React­­­JS and

angular frameworks.

* Extensive experience in backend development using J2EE, SOAP/REST APIs, and Spring Community projects. Skilled in

using EJB containers for managing bean lifecycles.

* Developed URI-based projects using RESTful services (JAX-RS, Spring Boot), SOAP (JAX-WS, Apache CXF), and automated

documentation using Swagger and WADL.

* Experienced in utilizing AWS services such as EC2, S3, API Gateway, Lambda, and CloudWatch for managing,

scaling, storing, and deploying cloud-based applications.

* Hands-on experience with Docker for containerization and Kubernetes for container orchestration, ensuring

efficient deployments.

* Proficient in using build and automation technologies including Maven, Jenkins and used Git as a version control

to push code to GitHub Repositories.

* Experienced in consuming APIs using Web Client, Rest Template, and HTTP Client.
* Proficient in implementing security features using OAuth 2.0, Spring Security, and JWT (JSON Web Tokens) to

secure applications.

* Domain knowledge and expertise in Banking, Finance, Healthcare, Retail and EdTech.

# **TECHNICAL SKILLS**

* **Programming languages:** Java, J2EE, Nodejs, Java Script, Type Script.
* **Core Java:** OOPS, Exception handling, Collection framework, Multi-threading, File handling I/O, Generics, Java Reflection and JDBC.
* **Web Technologies:** HTML5, CSS3, JavaScript, jQuery, GraphQL, Angular (Angular 9, 16, 18), React JS, JDBC, REST, JPA, JSP, JSF, Spring Web Flow, JSTL.
* **Frameworks: S**pring MVC, Spring WebFlux, Spring core, spring Security, Spring Data, Spring Batch, Spring JTA, Spring Integration, Spring Boot, Spring AOP, Spring Transaction management, Hibernate, Drop wizard, Struts.
* **Web Servers:** Apache Tomcat, Web sphere Application Server 8.0, Web Logic 8.x, JBoss 4.x.
* **Methodologies:** Agile, Scrum, Waterfall, RAD, Test-Driven Development (TDD)
* **Cloud technology and tools:** AWS, AWS CDK, WS, EC2, Lambda, Cloud Formation, Cloud Watch, AWS S3, Virtual Private Cloud (VPC), AWS chef, Docker, Kubernetes, OpenShift, Terraform, Kinesis, Webpack.
* **Security and Protocols:** HTTP/HTTPS, SMTP, TCP/IP, WebSocket, SOAP, OAuth 2.0, firewall, SAML 2.0, OWASP, JWT.
* **Database:** Oracle11g, MySQL, MongoDB, PostgreSQL, DB2, MongoDB, DynamoDB, Cassandra.
* **Version Control:** SVN, CVS, Git, TFS.
* **Design patterns:** MVC**,** IOC, Singleton, Session Facade, Data Access Object (DAO).
* **Tools:** Jira, Confluence, Swagger, Apache Ant, Maven, Gradle, Bit bucket, Jenkins, Splunk, New Relic.
* **Testing tools:** Junit, Mockito, TestNG, JMeter, postman, SoapUI, Advanced Rest Client.
* **Message Brokers:** Kafka, RabbitMQ, ActiveMQ.
* **Operating Systems:** Windows, Unix, Linux.
* **IDE Tools:** Eclipse, NetBeans, IntelliJ, VS code.

# **PROFESSIONAL EXPERIENCE**

**Client: Truist – Alpharetta, GA 2022 Oct - Present**

**Sr. Java Full Stack Developer**

**Responsibilities:**

* Actively participated in sprint planning, daily stand-ups, and other agile methodologies.
* Managed all stages of the Software Development Life Cycle (SDLC) from requirement gathering to design and development, leveraging agile methodologies to deliver projects on time and within scope.
* Designed and built RESTful microservices with Spring Boot and Spring Data JPA, emphasizing a modular architecture

and effective JSON serialization.

* Created the presentation layer using JSP, HTML5, CSS3, jQuery, Ajax, and Angular 15 to build responsive and dynamic

user interfaces, improving the overall user experience.

* Built web pages Angular 18, using various directives, services, and filters to develop applications and integrated

HTTP services through Angular modules for effective data retrieval which reduced page load times by 30%.

* Developed responsive user interfaces using frameworks like AngularJS, ReactJS, TypeScript, HTML5, and SCSS, adhering

to accessibility standards and cross-browser compatibility.

* Created responsive and visually appealing web application using ReactJS alongside CSS frameworks like Bootstrap and

Material-UI.

* Utilized GraphQL for efficient server-side API development.
* Optimized data fetching by allowing clients to fetch only the necessary data which reduced over fetching and improved

performance.

* Used Spring annotations for Spring Dependency Injection, Spring MVC for Rest Api’s and Spring boot for microservices.
* Experienced with Spring Boot Actuator for health and metrics endpoints and Spring Cloud for micro services

orchestration.

* Used Spring Config Server for centralized configuration management and Splunk for unified logging.
* Used Hibernate for Object-Relational Mapping (ORM) to store Java objects in PostgreSQL and Teradata databases.
* Applied Hibernate for ORM, mapping data from the MVC model to an Oracle relational data model with a SQL schema.
* Optimized SQL queries and NoSQL database interactions, utilizing Hibernate for JPA implementation and MongoDB for

flexible data storage.

* Created DAOs for the database entities using Spring JDBC annotation mappings.
* Designed and maintained relational databases such as PostgreSQL and Oracle, optimizing schema design and indexing

strategies for performance.

* Created data pipelines using Kafka to facilitate seamless data delivery between multiple data sources and improved

operational efficiency.

* Leveraged Kafka’s monitoring capabilities to get timely insights, user activities and logs of the application.
* Set up and utilized Elastic search to index and query large datasets to search and retrieve necessary data.
* Created multi-threaded applications, conducted unit and mock testing, and monitored and optimized application

performance.

* Developed unit test cases using JUnit and Mockito.
* Implemented logging with Log4J to capture debug, warning, and informational messages on server consoles.
* Coordinated deployment pipelines on AWS CloudFormation, reducing deployment time by 40% through

automation.

* Installed the WebSphere MQ and involved in configuring MDB listeners, JMS resources and queues and integrating

with WebSphere Application Server.

* Implemented Terraform to create AWS global database clusters and data migration resources.
* Enabled database migration from on-premises to AWS DB.
* Designed, Implemented and deployed scalable, fault-tolerant infrastructure on AWS using services such as Elastic

Load Balancing (ELB) and Auto Scaling to ensure high availability and disaster recovery.

* Implemented automated unit tests and integration tests using JUnit and Mockito.
* Worked extensively with Maven to define dependencies, build phases, and execution goals.
* Enhanced CI/CD processes by setting up component builds and managing deployments through Jenkins, which

improved deployment success rates by 25%.

**Environment:** Java 17, Spring Boot, Spring MVC, Spring cloud, Hibernate, Kafka, Docker, Angular 18, TypeScript, HTML5, SCSS, PostgreSQL, Oracle, Liquibase, JUnit, Mockito, AWS, Jenkins, GitLab CI/CD, Splunk, jQuery, Selenium, Postman, Swagger, Restful Web Services, GraphQL, Maven, Agile, DAO, Kafka, Elastic Search, Microservices.

**Client: Fidelity Investments – Durham, NC 2020 Oct – 2022 July**

**Java Full Stack Developer II**

**Responsibilities:**

* Involved in all phases of Agile software development life cycle requirements gathering, analysis, design,

development, testing and deployment.

* Gathered business requirements from the client and developed a solution tailored to the need of client using Agile

methodologies.

* Developed robust backend services using Java, Spring MVC, and Hibernate for efficient data persistence and retrieval.
* Implemented RESTful APIs and integrated with third-party systems using JSON and XML for data interchange.
* Built responsive web applications using frontend frameworks like AngularJS and ReactJS.
* Utilized Redux to effectively handle and manage the global state of the react application.
* Set up Kibana dashboards for application monitoring, enabling real-time insights into performance and logs, which helped identify issues 30% faster.
* Created data pipelines using Kafka to facilitate seamless data delivery between multiple data sources.
* Set up and managed Apache Kafka cluster as messaging system between the APIs and micro services.
* Utilized Elastic search to index, search and retrieve the data from the datasets in an application.
* Designed and built Restful-web service APIs.
* Refactored multiple components by decoupling the tightly coupled components in the application which reduced

the overall development time and process of adding new components.

* Developed a dynamic component layer using angular library to generate data which was re-used across multiple

Components of the application.

* Utilized GraphQL for efficient data fetching by allowing client to only fetch necessary data which improved

applications performance.

* Used Maven to manage the application dependencies and build management.
* Reviewed and fixed bugs/ code fixes of the applications before deploying them to the production environment.
* Developed responsive single-page applications (SPAs) using React, HTML5, CSS3, and Bootstrap.
* Developer an identity verification platform in Angular that reduced the time to verify a customer’s identity.
* Orchestrated cloud-native solutions on AWS, leveraging services like AWS Lambda, EC2, and Glacier resulting in a 25% cost

reduction in infrastructure management.

* Used Amazon cloud watch to monitor AWS services and watch logs to monitor the project applications.
* Extensively used SonarQube’s features like static code analysis to ensure the code quality of the application before

pushing it to the production.

* Integrated OAuth 2.0 and Spring Security, enhancing application security posture and achieving compliance with industry

standards.

* Enhanced application performance through caching strategies and optimized SQL queries for MySQL and PostgreSQL

databases.

* Developed SQL queries, stored procedures, and triggers to support application functionality and data integrity.
* Implemented Selenium Web drivers and protractor for testing the UI components.
* Created Java Applications to ingest and process customer data into AWS using Batch, Lambda, SQS and S3.
* Configured and managed AWS S3 for secure and scalable storage solutions, enabling data backups, static website

hosting, and integration with other AWS services like CloudFront for content delivery.

* Automated infrastructure deployment and configuration management using Terraform and Ansible for AWS.
* Implemented CI/CD pipelines using Jenkins and GitLab CI/CD to automate build, test, and deployment processes

which reduced the deployment time by 20%.

* Developed and executed unit tests using JUnit and integration tests using Selenium for end-to-end testing.

**Environment:** Java 11, J2EE, Spring Boot, Spring security, Rest Template, GraphQL, Kafka, Git, Hibernate, Spring MVC, MySQL, PostgreSQL, Oracle, AngularJS, Angular 16, ReactJS, HTML5, CSS3, Bootstrap, Elastic Search, RESTful APIs, JSON, XML, Docker, AWS, Jenkins, GitLab CI/CD, Terraform, JUnit, Selenium, Kafka, Agile methodologies.

**Client: Anthem Inc – Atlanta, GA 2018 Sept – 2020 Aug**

**Java Full Stack Developer**

**Responsibilities:**

* Participated in agile standups, spring planning and user story breakdown.
* Involved in most phases of Software Development Life Cycle including building, analysis and development of the

application.

* Designed and developed microservices components using spring boot.
* Bulit and developed an application using spring web MVC framework and used spring security to handle

authorization and access to the application.

* Implemented SOAP to develop REST based Web services using Apache Axis.
* Built web application using frontend technologies like AngularJS, ReactJS, JavaScript, HTML, CSS, Bootstrap.
* Utilized React hooks to manage component lifecycle and state of the application.
* Written unit test cases for the REST end points, configured Spring beans following the spring framework's

dependency Injection (DI) and Inversion of Control (IOC) principles.

* Implemented various services using micro services architecture where the services work dependently.
* Setup CI/CD using Jenkins to help deploy the micro services faster.
* Developed the UI using Angular and JavaScript for interactive browser compatibility while consuming RESTful APIs.
* Used Struts Action servlets and Action Forms in handling various user requests.
* Used Apache Kafka as a message broker to enable the communication between micro services.
* Implemented AJAX for dynamic content loading and improved responsiveness in web applications.
* Utilized Hibernate for ORM to manage object-relational mapping and optimize database interactions.
* Used Yaml for configuration and Maven to create and manage dependencies of the micro services.
* Helped in deploying the applications in AWS as EC2 instances and created snapshots for the data that must be stored in S3

bucket.

**Environment:** Java 8, J2EE, Spring Boot, AngularJS, Angular 9, ReactJS, Micro services, Hibernate, Splunk, Jenkins, XML, SOAP, Jira, Struts, Tomcat, Junit, AWS, HTML, Git, GitHub.

**Client: Lowe’s Companies, Inc – Charlotte, NC 2017 Aug – 2018 July**

**Java Full Stack Developer**

**Responsibilities:**

* Participated in scrum standup meetings and involved in SDLC phases including, requirements gathering, development,

analysis and debugging.

* Designed and developed web application using AngularJS, Bootstrap, AJAX, jQuery and JSP.
* Designed and implemented RESTful APIs using Spring MVC and integrated with frontend applications for seamless data

flow.

* Implemented Angular directives, expressions, routing capabilities for bookmarking, validations and Angular UI components, Components, ng-Modules, Providers, Services and classes for navigation respectively.
* Performed Angular JS end to end testing using Protractor framework.
* Built single page applications using AngularJS and ReactJS.
* Managed the state of the application using context API to effectively share it among all the components of the

application.

* Implemented business framework using spring framework’s MVC architecture.
* Implemented security, logging and monitoring mechanisms using spring AOP.
* Extensively used design patterns like singleton, factory and delegate.
* Worked on the design and development of RESTful web services APIs.
* Integrated frontend components with backend services using JSON for data interchange.
* Used Hibernate with spring boot to map the object-oriented data objects in the code with data base objects.
* Used Git as version control tool to manage and push the application code to the GitHub repository.
* Used AWS S3 bucket to store the data and retrieve whenever needed by the application.
* Used Jenkins to automate the build, test and deployment process of the micro services to enable a faster delivery to the

production.

* Responsible for creating EC2 instances for application on AWS and deploying the applications.
* Helped in writing unit test cases using Junit and Mockito.
* Used Maven to create and manage dependencies of the application.
* Worked with JIRA for issue tracking.
* Deployed applications on WebSphere Application Server and managed deployment environments for testing and

production.

**Environment:** Java 8, Spring Framework, AngularJS, ReactJS, Agile/SCRUM, Hibernate, Junit, Mockito, Apache Tomcat, Spring Boot, RESTful APIs, JDBC, PostgreSQL, Oracle, JSP, HTML5, CSS3, JavaScript, jQuery, AJAX, JSON, Maven, Jenkins.

**Client: uFaber Edutech Pvt Ltd - Mumbai, Maharashtra 2015 May – 2016 Dec**

**Java Developer**

**Responsibilities:**

* Involved in Requirement analysis, design and development and participated in scrum standup meetings.
* Used JSON to parse the data from server side to satisfy the business requirement.
* Used various core java concepts such as Multi-Threading, Exception handling, Collection APIs to implement

various features and enhancements.

* Helped in enhancing the existing RESTful APIs by modifying them.
* Developed Struts Action Forms, Action classes and performed action mapping using Struts.
* Established the database connectivity using JDBC for oracle.
* Created functions, stored procedures, and queries in PL/SQL.
* Used the Message Queue feature of the JMS APIto facilitate asynchronous communication by placing messages.
* Used Log4J for application logging and notification tracking mechanisms.
* Developed ANT scripts for preparing WAR files used to deploy J2EE components.
* Deployed application on Tomcat server.
* Utilized SVN for the version control to track code changes, push code to GitHub.

**Environment:** Java 8, Struts, Servlets, Apache Tomcat, Oracle 12C, SQL, Spring Framework, HTML5, CSS3, Apache Ant, JMS, JSTL, Log4j, JUnit, Maven, SVN, Agile/SCRUM methodologies.

# **Education**

* Masters in computer science, Midwestern state university
* Bachelors in computer science, Jawaharlal Nehru Technological University Hyderabad