**Name: Nikhil Java Fullstack Developer**

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**Professional Reference:**

* **Having 8+ years** of extensive IT experience in all phases of **Software Development Life Cycle (SDLC)** which includes developing, design, analysis, testing and Integration of various web based and **client/server** **applications** in multi-platform environments with **JAVA/J2EE** technologies.
* Experience in developing applications using **Agile Methodology, Waterfall Methodology** and **Test-Driven Development approach.**
* Proficient in developing the application by implementing the **Object-Oriented Principles** and **Core Java Concepts like Collections, Exception Handling** and **Multi-threading.**
* Hands on experience with Java**8** features like **Lambda expressions** and **Stream API** for Bulk data operations on Collections which would increase the performance of the Application.
* Proficient in developing the enterprise application with **Servlets, Struts, Spring Framework modules like Spring IOC, Spring MVC (Model View Controller), Spring AOP, Spring Boot, Spring Security, Spring Data, Spring Integration** and **ORM Frameworks** like **Hibernate.**
* Experience in Analysis, Design, Development, Implementation and Maintenance of applications using Java/J2EE Technologies like **Servlets, JSPs, Hibernate, Spring DI, Struts and JPA** with knowledge of SDLC concepts.
* Excellent experience in developing **RESTful Services** and **SOAP** based **Web Services.**
* Expertise indeveloping **SOAP** based **Web Services** with **WSDL, UDDI, XML, JAX-WS, JAXB, JAX-RPC** and **Apache Axis.**
* Expertise in **XML** technologies such as **XSL**, **XSLT**, **XML schemas**, **XPath, XForms, XSL-FO** and parsers like **SAX and DOM.**
* Solid understanding of **Service Oriented Architecture (SOA)** and **Micro Services Architecture.**
* Hands on experience in migrating existing Java applications in **AWS cloud** and worked on performance and cost efficient solutions in AWS cloud to suit application specific needs.
* Experience in working with **Amazon Web Services Elastic Bean Stalk** like **EC2, SQS, S3, Lambda, Elastic Search, Dynamo DB, Elastic Load Balancer (ELB)** and **Docker Container.**
* Experience in developing cloud based application using **Amazon Web Services, Pivotal Cloud Foundry** and **Spring Cloud.**
* Good understanding on Migrating applications to **Google Cloud Platform**, Off site disaster recovery and archival with **Google Cloud Platform, Hybrid architectures** and multi cloud deployments.
* **Experience** in Design, support and maintain the Splunk infrastructure in a highly available configuration.
* Strong MySQL and MongoDB administration skills in **Unix, Linux** and **Windows**.
* Experience using **Hibernate** for mapping Java classes with database and using **Criteria API** and **Hibernate Query** **Language (HQL).**
* Experienced with **SQL ORACLE**, **MongoDB , HTML/CSS**, Java and JavaScript, **JDBC, JNDI, JMS, Hibernate, xml, Unix/Linux,Maven,Git, SPA, Node.js, PostgreSQL,Taglibs**
* Experienced in developing front end applications using **HTML4/5, XHTML, DHTML, CSS2/3(using SASS and LESS), Bootstrap, Angular JS, Angular** and developing dynamic web pages and implementing **React JS** with **Redux and Flux** patterns to attain **MVC** functionality.
* Experience in development, deployment and troubleshooting Web based and enterprise-based applications on **Windows, UNIX and Linux platforms.**
* Hands on experience with build tools like **ANT**, **Maven** and **Gradle.**
* Extensive experience in using different **IDE's** like **Spring Tool Suite, RAD, Eclipse** and **IntelliJ.**
* Experienced in Splunk Log Management Creating dashboards, monitoring, reporting, Email Notification to Users for threshold limit. Experience working in **Kafka and Camel,** with in-depth understanding of Scala.
* Experience in using various version control tools like **Visual Source Safe**, **IBM Clear Case**, **SVN**, **CVS** and **Git**.
* **Experience as a Production Support** and technical support for complex/ critical applications and coordinated with other teams to resolve end-user issues promptly.
* Excellent written and verbal communication skills, Analytical, Problem Solving skills, strict attention to detail and ability to work independently and cross functional team environments.
* Good understanding of Business workflow, Business logic and Business methods for further implementation of user requirement in a distributed application environment**.**

**Technical Skills:**

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| **Languages** | C, C++, Java, SQL, PL/SQL/Python,Oracle,HTTP |
| **Enterprise Java** | JSP, Servlet, JNDI, JDBC, Log4J API, Java security,React Js,Postman,swagger |
| **Mark**-**up/XML Technologies** | HTML, JavaScript, CSS, JQuery, AngularJS, Angular, Ajax, XML, XSD, XSL/XSLT, SAX/DOM, JSON, DOJO,GCP |
| **Tools & Framework** | Struts, Spring, Spring MVC, Spring Boot, Spring Web Flow, Spring IOC, Spring AOP, Hibernate, Drools,Splunk. |
| **Web services** | SOAP, Restful, UDDI, WSDL, JAX-RPC, JAX-RS JAX-WS, Axis2, Micro Services, AWS |
| **Web/App Servers** | Web Sphere, Web Logic, Apache Tomcat, JBoss |
| **Database** | Oracle, SQL-Server, MySQL server, MongoDB |
| **Development Tools** | Eclipse, Spring Tool Suite STS, IntelliJ |
| **O-R mapping** | Hibernate, JPA, IBatis |
| **Version Control** | GIT, CVS, SVN, Rational Clear Case |
| **Testing Tools/ Others** | JUnit, SoapUI, Putty, WinSCP, Mockito |
| **OS & Environment** | Windows, UNIX, Linux |
| **Design Patterns** | MVC, Front Controller, Singleton, Business Delegate and DAO patterns |

**Client: Honeywell, San Diego, CA Jan 2020 -Till date**

**Role: Full Stack Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development
* Developed Front-End UI technologies like **HTML5, CSS3, jQuery, PHP, JSON, AJAX, Angular, Bootstrap, Tag Libraries, JSTL,** and **Type Script.**
* Maintained **Interface** compatibility and **concurrency** in the project using **Java 1.8** new features like **Lambda** expressions, **default**, **static methods** and **Concurrency API.**
* Experience in handling, configuration and administration of databases like **MySQL** and NoSQL databases like **MongoDB** and **Cassandra**.
* Strong MySQL and MongoDB administration skills in **UNIX, Linux** and **Windows**.
* Experience in upgrading different databases and also **migration of data** among multiple databases.
* Developed **Angular** custom directives and used Routes and Factory validations in Angular.
* Designed, built, and deployed a multitude application utilizing almost all of **AWS** stack (Including **EC2, S3, Dynamo DB, SQS and EMR**), focusing on high-availability, fault tolerance, and auto-scaling.
* Integrated Open **stack API** with **Amazon EC2** cloud-based architecture in **AWS**.
* Utilized **Amazon Web Services** (**AWS**) **EC2** to deploy **Docker** containers.
* Designed and developed **Micro Services** business components using **Spring Boot.**
* Developed some front end applications based on online transaction.
* **Experience** in Design, support and maintain the Splunk infrastructure in a highly available configuration.
* Developed **REST API's** using **Spring MVC** and **Spring boot** , hosted all **micro services** on **PCF** .
* Developed **RESTful** Web services for transmission of data in **JSON** format.
* Experienced in APL tools like **POSTMAN and Swagger.**
* Developed the application with various **Spring Framework** modules like **Spring IOC, Spring AOP, Spring Boot, Spring Security**, **and Spring Batch.**
* Experience in IT industry as **Engineer**with proven expertise in**Automation, Build/Release Engineering**and**Software development**involving cloud computing platforms like**Amazon Web Services (AWS), Azure**and**Google Cloud (GCP).**
* Experience in Designing, Architecting and implementing scalable cloud-based web applications using **AWS** and **GCP**.
* Developed the application with the web pages with **Angular** and **Angular JS** in scrolling features
* Used **Spring MVC** framework at the Web tier level to isolate each layer of the application so that complexity of integration will be reduced, and maintenance will be very easy.
* Used **Spring AOP** for solving crosscutting concerns like keeping customer log data and transactions details.
* Developed the persistence layer using **Hibernate Framework** by configuring the various mappings in **Hibernate** files and created **DAO** layer.
* wrote SQL queries, functions, triggers and stored procedures for **PL/SQL and HQL** (Hibernate Query Language).
* Implemented **Kafka** producer and consumer applications with help of the zookeeper and retrieved log messages using Kafka. **APACHE KAFKA** messaging queues are used for automatic transfer of messages between sender and listener.
* Developing **Spring Boot** application using **Micro Services** architecture with **Spring Eureka** to maintain small and lightweight services and communication between these services are done by using API routes for the entire cluster.
* Designed and integrated the full-scale **Hibernate** persistence solution with the application architecture.
* Implemented modules into **NodeJS** to integrate with designs and requirements and used **NodeJS** Express Framework.
* Good understanding in core tenants to be considered **when designing & deploying to a cloud**.
* Experience in identifying the appropriate **Google Cloud Platform** products to use for popular architectural patterns.
* Good understanding on Migrating applications to **Google Cloud Platform**, off site disaster recovery and archival with **Google Cloud Platform, Hybrid architectures** and multi cloud deployments.
* Develop software that takes in **API files** and interacts with back-end databases
* Developed custom general use modules and components extending the elements and modules of core **AngularJS**, writes non-blocking code using advanced techniques such as **multi-threading, JavaScript dependency management**
* Worked on **RESTful** Web services as well as **Node** **Rest** framework for backend services used **Mongo DB (NoSQL)** for database services and **RESTful** web services using Jersey for **JAX-RS** implementation.
* Demonstrate exposure with Continuous Integration, Continuous Deployment to **DevOps CI/CD** tool Methodologies.
* Designed and developed Middle-tier components for company's object framework using best practices and **design Patterns** and used in **Model-View-Controller** (**MVC)**.

**Environment:** Agile Methodology, Java 1.8, J2EE, HTML5, CSS3, jQuery, Ajax, Rest API, Bootstrap, JavaScript, AngularJS, JSP, NodeJS, Hibernate, Spring Framework, Spring MVC, Spring IOC, Spring boot, spring security, spring Eureka, OAuth, JAX-RS**,** GIT, JUnit, Maven, Restful, Amazon Web Services (AWS), Micro Services, Mongo DB, WebSphere, JIRA, Jenkins, Spring Tool Suite, DevOps (CICD).

**Client: Delta Airlines, Springfield, MO**   **Nov 2017 – Dec 2019**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Used **Hibernate**, ORM solution, technique of mapping data representation from MVC model to Oracle Relational data model with an SQL-based schema.
* Used **JavaScript**, **JQuery**, **AngularJS**, **Node JS** and AJAX technologies for front end user input validations and Restful web service calls.
* Experience in design development of SOA solutions using **Oracle Middleware** using **BPEL, OSB, and SOAPUI.**
* Designed front-end presentation logic using JSP, HTML5, CSS3 and Strut tags.
* Implemented modules into **NodeJS** to integrate with designs and requirements and used **NodeJS** Express Framework.
* Used JQuery and JSF validation framework for front end validations.
* Created a Single Page Application (**SPA**) using **AngularJS** as framework, to bind data with specific views and to synchronize data with server.
* Experience with Cloud technologies such as Azure, AWS, or Google Cloud.
* Designed front end using **HTML 5, CSS3, JQuery, Bootstrap and Angular JS**
* System builds using Spring Model View Controller (**MVC**) architecture.
* **RESTful** web services using Jersey for JAX-RS implementation.
* Designed, configured and deployed Amazon Web Services (**AWS**) for a multitude of applications utilizing the Amazon cloud formation.
* Implemented pre-authentication framework (**Spring Security**) for authentication and authorization.
* Used **spring framework** including spring core /IOC, Spring Web, Spring Security, Spring IOC, Spring Annotations, **Spring AOP**, Spring Transactions.
* Worked on build/deploy tools such as **Jenkins, Docker** for Continuous Integration & Deployment for Micro services.
* Used a highly durable messaging system called **Apache Kafka** for asynchronous exchange of vital information between multiple business applications.
* Used a Micro service architecture, with **Spring Boot**-based services interacting through a combination of REST and **MQ** to deploy Identity micro services and Micro Components.
* Involved in all the phases of SDLC including Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the Application.
* Written SQL Queries and stored procedures to interact with **Oracle DB.**
* Micro Services were being used as a strategy to gradually replace a core monolithic application while still adding business features.
* Good experience in writing and modifying **SQL LOADER, PL/SQL** codes including Packages, Materialize Views, Nested tables, Triggers, and Functions.
* Solid experience in writing SQL, stored procedures, proficient in **SQL** query performance.
* Configured Data Sources for the Oracle database system using **IBM WebSphere**.
* Developed **JUnit** test cases for elements, web beans, handlers and view helper classes.
* Focused on Test Driven Development thereby creating detailed **JUnit** tests for every single piece of functionality before actually writing the functionality.
* Used **SVN** for version control tool and Spring Tool Suite (**STS**) for IDE.
* Used **Tortoise SVN** to maintain the version of files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.
* Used Maven as build automation tool for deploying the project on **Apache Tomcat Server**.
* Configured and customized logs using **Log4J**.
* Actively participated in the daily **SCRUM** meetings to produce quality deliverables.
* Performed the technical design reviews and code reviews.
* Coordinated with Business Analyst, Architecture and QA team to ensure the quality and success for each iteration tasks.
* Design, develop and test of **SOA** services using SOA / Web Service / Oracle Fusion Middleware

**Environment:** Java, J2EE, HTML, CSS, JavaScript, Servlets, JSP, XML, Hibernate, Spring, Spring Framework, Spring Boot, Spring Security, Spring MVC, Tortoise SVN, JDBC, Maven, Tomcat Server, JMS, AngularJS, AJAX, AWS, SOA, Soap, Restful, WSDL, JIRA, Log4J, JUnit, Linux, STS, Oracle, Agile Methodology.

**Client: Datamatics, India Dec 2014- Jan 2017**

**Java Full Stack Developer**

**Responsibilities:**

* Involved in **design, development, testing** and **implementation** of the process systems, working on iterative life cycles business requirements, and creating Detail Design Document.
* Using **agile** methodologies to plan work for every iteration and used continuous integration tool to make the build passes before deploying the code to other environments.
* Web application development for backend using **ReactJs** with cutting edge **HTML** and **CSS3**techniques.
* Implemented **Single Page Design** and customized **directive and filter** criteria by using **React JS.**
* Modified existing applications to a suite of micro services and all micro services to facilitate deployment using Spring Boot and Junit and Power Mock frameworks for unit testing.
* Developed code for Responsive web design in JavaScript using **ReactJs.**
* Involved in daily **SCRUM** meetings to keep track of the project status.
* Developed various single page applications (SPA) using **ReactJs** and used various predefined components from NPM (Node Package Manager) and redux library.
* Developed crypto rest services using **Nodejs** and integrated services with HSM (Hardware Security Module).
* Implemented HTTP REST API using **NodeJS** and **ExpressJS** and extensively tested RESTful services using POSTMAN.
* Implemented modules into **NodeJS** to integrate with designs and requirements and used **NodeJS** Express Framework.
* Developed an application were involved in design changes using **HTML5, CSS3** and fraction of **JavaScript.**
* Worked extensively to achieve **DOM** Show**, Hide elements** and **Event Handling** using **Angular JS**.
* Used **Spring MVC** and **Dependency Injection** for handling presentation and business logic.
* Implemented persistence framework using **Hibernate** & Handled **Transaction Management** using the provided data source.
* Involved in migrating monolithic application in Micro Service Architecture and Developed Micro-services using **Pivotal Cloud Foundry** platform build upon Spring Boot Services.
* Responsible for designing **Hibernate mapping files** based on business logic and Object relationships.
* Established Database Connectivity using **JPA, Hibernate O/R mapping with Spring Data ORM** for **Oracle**.
* Implemented **SOA** architecture with **Web Services** using **SOAP, WSDL, UDDI** and **XML** using **Apache CXF** **framework** and worked on parsing the **XML** files using **DOM/SAX** parsers.
* Created **tables, triggers, PL/SQL Stored Procedures, SQL queries, Joins, i2ntegrity** **constraints** and **views** for **IBM DB2.**
* Used **Multithreading** in programming to improve overall performance using **Singleton** design pattern in Hibernate Utility class.
* Implemented **Restful** and **SOAP** based Web Services and used **Soap UI** for testing.
* Used **Spring JMS** module for lookup for the queues and MDBs for the listeners.
* Involved in **Unit Testing** of various modules by generating the **Test Cases.**
* Performed deployment of applications on **Web Logic.**
* Written **LINUX** shell scripts to identify user login information.
* Involved in day to day handling of **JIRA** issues (production issues at time) that involved data inconsistencies that required to be solved in very less time.
* Used **Jenkins** as build management tool for continuous integration process and **GitHub** as Version Control tool.
* Involved in Bug fixing of various modules that were raised by the testing teams in the application during the **Integration testing phase.**

**Environment:** Java, J2EE, HTML, CSS, JavaScript, JQuery, ReactJS, Node JS, JSP, JSTL, spring (IOC, MVC, Security), Hibernate, XML, XSD, SOAP UI, Web Services, Restful, SOAP, JAX-RS, JAX-WS, WSDL, JUnit, Web Logic, Jenkins.

**Client: Fin Infocom - India June 2012- Nov 2014**

**Role: Java Developer**

**Responsibilities:**

* Extensively used **UML and Rational Rose** for designing to develop various use cases, class diagrams and sequence diagrams. In Phase Two, worked closely with the **Back-End team** to display data using the **Custom Components, library Components**.
* Optimized **animation logic** with optimistic functions to increase performance in rendering.
* Worked with backend engineers to optimize existing **API calls** to create efficiencies by deprecating unneeded **API calls**. Used **Object Oriented Programming** concepts to develop components that could be reused across the **application.**
* Modified existing applications to a suite of micro services and all micro services to facilitate deployment using Spring Boot and Junit and Power Mock frameworks for unit testing
* Extensively used **Git**for version controlling and regularly pushed the code to **GitHub.**
* Used **JIRA** as the bug tracking system to track and maintain the history of **bugs/issues** on everyday basis.
* Interacted with **Testing Team**,**Scrum Masters** and **Business Analysts** for fixing of IssuesUsed JavaScript for client-side validations, and AJAX to create interactive front-end GUI.
* Moving existing monolithic architecture to micro services and migrating them to AWS cloud
* Developed application using **Spring MVC architecture**.
* Developed custom tags for table utility component.
* Used various **Java, J2EE APIs including JDBC, XML, Servlets** and **JSP.**
* Designed and implemented the UI using Java, HTML, JSP and JavaScript.
* Designed and developed web pages using **Servlets and JSPs** and also used **XML/XSL/XSLT** as repository.
* Involved in Java application testing and maintenance in development and production.
* Involved in developing the customer form data tables. Maintaining the customer support and customer data from database tables in **MySQL database**.
* Involved in mentoring specific projects in application of the new SDLC based on the **Agile Unified Process**, especially from the project management, requirements and architecture perspectives.
* Designed and developed Views, Model and Controller components implementing **MVC Framework**.

**Environment:** JDK 1.6, J2EE, JDBC, Servlets, JSP, XML, XSL, CSS, HTML, DHTML, Java Script, UML, Eclipse 3.0, Tomcat 4.1, MySQL.