**NITHIN**

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***Summary:***

* 7+ years of extensive professional experience in **Software Development Lifecycle (SDLC)** core areas such as **Analysis**, **Design**, **Implementation**, **Testing** and **Deployment** **of** **Object** **Oriented**, **Client**-**Server**, **Web**-**Based**, Distributed and Enterprise Applications with Java/J2EE technologies & developing applications with **agile** **methodology**.
* Experience in designing and developing multi-tier enterprise applications using Java, JEE & related technologies such as **Servlets**, **Spring**, **JDBC**, **Hibernate**, **XML**, **JSP**, **HTML** and **Web services**.
* Experienced in Software Technology – Core Java, J2EE Technologies like **Servlets**, **JSP**, **JDBC**, **HTML**, **XML**, **XSLT**, **AJAX**, **JavaScript**, **REST** and **SOAP** based **Web services** and Multi - Threading concepts.
* Strong expertise in development and deployment of web components that include Servlets 2.2/2.3/2.4, JSP 1.1/1.2/2.0 and business layer components that include Web Services, and JDBC 2.0/3.0.
* Worked extensively in **HTML**, **JavaScript**, **DOM**, **AJAX**, **XML**, **XSLT**.
* Expertise in developing critical & responsive GUI / front-end components using HTML, , JavaScript, CSS3, JSON, JSP, Servlets, Ajax, jQuery, and JavaScript using frameworks like Bootstrap, AngularJS.
* Experience in application of MVC and MVVM client-side JavaScript frameworks such as Angular 4.
* Experienced on Server-side JavaScript structures like NodeJS.
* Experience in implementing Service Oriented Architecture (**SOA**) using Web Services (**SOAP** & **Restful**) and java **XML** parsers such as **SAX** and **DOM**.
* Experienced in WSDL, and RESTful for trading organized data in the usage of web administrations.
* Developed small scale administrations like RESTful web benefit JaxRS with Jersey, Apache CXF.
* Designed and developed Spring SOAP and RESTful web services and Spring JMS modules to interact with enterprise and legacy applications.
* Solid Hands-on experience in end to end implementation of **CI/CD** (Continuous Integration/Continuous Delivery), DevOps processes using AWS Code Commit AWS Code Deploy, AWS Code Pipeline, Jenkins, and Ansible.
* Expertise in Application development using various frameworks such as **Spring Framework** 3.0,2.0.
* **Spring MVC**, **Hibernate 3.0 ORM** with UI technologies like **JSP**, **Apache Titles**, validation plug-ins like Validator Framework.
* Strong Experience in database design using **PL/SQL** to write Stored Procedures, Functions, Triggers.
* Strong experience in writing complex queries, using **Oracle 8i/9i/10g, SQL Server**, PostgreSQL and MySQL.
* Expertise in Database Drivers Like **JDBC, Spring JSBC** to summon **DB** stores strategies.
* Worked experience in Object Oriented Analysis, Design and Development of Applications with **UML** diagrams using Enterprise Architect.
* Experience with **SOA** (Service Oriented Architecture) and experience in developing Web services using **Axis, WSDL, SOAP, UDDI, WS-Security, XML-RPC** and **JAXB/JAXP**.
* Worked on XML and related technologies such as **XSLT, XQuery, XPath** and **SOAP UI**.
* Extensive knowledge of Web Application servers like **Apache Tomcat**, **Glass Fish, JBoss**.
* Hands on experience in Design Patterns, Data Structures, XML Schema/DTD validations and Ant build scripts.
* Experience in using **CVS** and **Rational Clear Case**.
* Exposure to complete software life cycle from client requirement analysis to deliver.
* Efficient in Defect Management for resolving Integration Issues, System Testing Issues, User Acceptance Issues, Production Issues.
* Hands on experience in **Oracle, SQL Server**, **MySQL**.
* Huge experience working in **Agile Development Methodology**.
* Self-learning knowledge of **Amazon AWS Cloud Platform** with focus on EC2 and S3 services.
* Hands on experience in writing Automation test scripts using **Junit**, **Selenium** and static analysis using **JTest**.
* Hands on experience in using tools and applications like **Jenkins**, **Jira**, **SharePoint**, **Salesforce**, **CDETS** (Cisco Defect and Enhancement Tracking System) etc.
* Ability to transform complex business requirements into technical specifications.
* Good knowledge on writing APIs using RAML.
* Good understanding on how to create flows, sub flows, exception handling, data transformations in Mule Any point Studio.
* Good knowledge on how to write unit tests for flows using MUnit.
* Good knowledge on connectors, components, scopes, error handling, flow controls, transformers and filters in Any point Studio.

***Technical Skills:***

* **Languages:** C, Java, J2EE
* **Web Development:** HTML, XML, CSS, JavaScript, XSL, jQuery, Apache POI, Apache PDFBOX, AJAX, Servlets, JSP, JDBC
* **Application Servers:** Tomcat, WebSphere, Jetty
* **Logging Tool:** Log4j
* **Tools:** MS-Office, SQL Developer, Confluence, Jenkins, Jira, Zephyr
* **IDE:** Eclipse, RAD
* **Testing:** Junit
* **Framework:** Spring framework
* **ORM:** Hibernate
* **Source Control:** SVN, GIT

***Professional Experience:***

**Client: XXXXXXXXXXX** Feb 2017 – Present

**Project: TOP**

**Role: Full Stack Developer**

**Description:**

This project aims at upgrading the current POS system used by TCC to a new system that uses Oracle Commerce platform. This POS will help facilitate all shopper interactions at all TCC stores. This project involves integration to more than 10 systems including Verizon’s API, JDE, Salesforce, Datascape, Phobio, Vertex Tax API, Square payments.

**Responsibilities:**

* Developed the webpages using framework Angular 4 along with HTML5, CSS3 and Type Script.
* Designed and reviewed the test scenarios and scripts for given functional requirements and automated test cases in Selenium.
* Extensively worked on the Angular UI Routing to handle navigation to access different pages in the application. Migrated from Angular2 to Angular 4.
* Using Angular 4 JS factory and services for dependency injection.
* Used Spring framework and J2EE components, Utilized Spring Boot, IOC and DAO modules.
* Developed controller classes, backend process, complex services and database interaction.
* ➢ Used Spring Boot to create stand-alone spring applications.

**Environment & Technologies**: Java 1.8, REST, JSON, HTML, Ajax, SQL Developer, Tomcat, Maven, Jira, Zephyr, Maven, Agile, Spring framework, Hibernate, PuTTY, Unix, GIT.

**Client: CNO Financial Group, Carmel, IN** May 2015 - Jan 2017

**Project: Washington National One Source**

**Role: Full Stack Developer**

**Description:**

The main purpose of this project is to upgrade its application EzApp to Selerix which is used by agents to sell health insurances to its individual or worksite customers. Developed all its health products in spreadsheets making this application baseless where no data is saved at the server-side.

**Responsibilities:**

* Used **Apache POI- XSSF** to create, open and modify the Excel spreadsheet.
* Developed **REST and SOAP** based web serviceinterfaces to consume different third-party web services.
* Migrated existing application into **micro services** architecture using Rest API and spring boot.
* Developed **DAOs** using **DAO Design Pattern**to insert and update the data in the database.
* Extensively used **Spring Framework** for auto wiring and annotations.
* Provided **XML** response format to support web service.
* Used **XStream** for converting the XML to java objects and objects back to XML**.**
* Used parsers like **DOM** for parsing XML documents.
* Used **SLF4J** for logging XML requests and responses and the exceptions.
* Developed **JUnit** test cases for unit testing.
* Extensively used **HashMap** and **Array List**.
* Developed front end screens which includes **JavaScript**, **HTML** and **CSS.**
* Worked on **JdbcTemplate** API for connecting to the database and executing the queries.
* Worked on pdf forms for mapping the data using **Apache PDFBOX**.
* Used **SQL Developer** for looking up the tables, inserting and updating the data in the tables.
* Worked on **JavaScript** libraries like **jQuery**.
* Used **XSL** and **XSLT** to process the **XML** document into **data** file.
* Presentation tier of the application was built using **JSP**s, and **Servlets**.
* Written **Hibernate** Configuration and data mapping xml’s to map table data to data access objects used by the web application.
* Presentation tier of the application was built using **JSPs**, and **Servlets**.
* Hands on experience in debugging, testing the web service with **Soap UI**.
* Used Python to pull the application logs from the server.
* Used **SVN** as source code repository tool.
* Configure web.xml and spring-config.xml according to **Spring framework.**
* Used **Jenkins** for creating war files.
* Involved in documentation, review, analysis and fixed production issues.
* Extensively used **Quality Center** (QC) for tracking all the bugs.
* Worked on bug fixing and enhancements on change requests.

**Environment & Technologies**: Java, J2EE, Spring Application Framework, Micro services, Oracle SQL Developer, HTML, XML, RAD, WebSphere Application Server, Maven, Log4j, JUnit, CSS, JavaScript, XML, XSLT, Apache Poi, SOAP, XML Scheme.

**Client: ING Life Insurance - Atlanta, GA** Sept 2013 – Mar 2015

**Project: ING Life Insurance Application**

**Role: Sr. Java Developer**

**Description:**

ING Life Insurance has legacy Mainframe applications. ING also has collaborations with other Enterprises. ING has Policy Administration system, Claims department. The workflow of the Policies and Claims processing is automated. The Managers, Member Service Representatives (MSRs) and other employees need to see their daily activities, Diaries, To-Dos in a work list. They should be able to act on them, reroute them, update them or redirect them. There are different Units and Claims Handlers. Each of them has different unique numbers. For each Unit number there is work list. We created some business components Work Item and Work List for Integrating the ING application with other enterprise applications we used services framework. The Project was executed in an onsite/offshore model. Project is built in software prototype model. Supporting of Production implemented releases and development next releases.

**Responsibilities:**

* Used **Maven** scripts to build and deploy war files to QA environment.
* Wrote **JUnit** test cases to test the server-side Modules.
* Extensively used **Spring MVC** and **Hibernate** Framework for data handling.
* Involved in implementing the Hibernate API for database connectivity.
* Developed Hibernate mapping configuration files to provide the relation between java objects and database tables
* Coded **JSP** pages and used **JavaScript** for client-side validations and to achieve other client-side event handling.
* Designed the user interface of the application using **HTML**, **CSS3**, **JavaScript** and **AJAX**.
* Coded in **MVC** **Framework** to make single page app (spa) and complex price configurations pages.
* Worked on Java Script libraries like jQuery and JSON.
* Developed JUnit test cases for unit testing.
* Used Spring validation framework for performing data validations.
* Developed **UNIX** shell scripts to automate business process. This includes feeding data to database and creating CSV files to send the data to different vendors.

**Environment & Technologies:** Java 1.6, REST, XML, XML Schema, DOM, HTML, Ajax, SQL, MySQL, Tomcat, Maven, CVS, Agile.

**Client: Nimaisoft Systems Private Limited, India** June 2011 - June 2013

**Role: Java Developer**

**Description:**

The main purpose of this project is to create dynamic forms especially suitable to conduct online surveys. Different types of surveys can be set up using the dynamic form creation. It also has admin section where reports can be created with various statistics.

**Responsibilities:**

* Involved in design of the system using **UML methodology**.
* Presentation tier of the application was built using **JSPs**, and **Servlets**.
* Coding new JSPs, modifying existing JSPs as per the design.
* Actively involved in tuning SQL queries, Stored Procedures, Triggers.
* Used JUnit for testing the application.
* Created Java Doc using **Eclipse IDE**.
* Unit testing before check in the code for the QA builds.
* Analyzing logs in the client’s production environment to fix any defects as part of

the production support.

* Responsible for writings Java classes for different layers.
* Used Ant for building and deploying the application.
* Developed scripts for editing Request/Response for **Web Services**.

**Environment & Technologies:** Core Java, Java 1.5, J2EE (Servlets, JSP), XML, Oracle, Eclipse IDE, Ant, Apache Tomcat, Java Script, CSS.