**NANDEESH**

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**PROFESSIONAL SUMMARY:**

* **8+ years** ofexperience as **Senior Java** developer with strong development experience in User Interface applications and integration of highly transactional and scalable enterprise applications.
* Used the best practices of SDLC as well as **Agile/Scrum**and **TDD** methodologies.
* Experience in building UI technologies like **HTML5, CSS3, Bootstrap3 and Bootstrap4** and scripting languages like **JavaScript, jQuery, AJAX,AngularJS, Angular2, Angular4, NodeJS and ReactJS**.
* Experience in using**JSP’s, JSTL, Struts Tag Libraries, Tiles, HTML5, CSS3.**
* Developed web applications by implementing Model View Control architecture.
* Experience in writing light weight **NodeJS,** Express server using **JavaScript, jQuery** to make connections between server and databases like **MongoDB.**
* Experience in various technologies like **Java, Spring, Hibernate, EJB, JPA, JSF,Struts, Servlets, JSP.**
* Strong experience in using spring models like **Spring MVC, IOC, Dependency Injection, JDBC, JTA, Spring Rest, Spring Boot, Spring Microservices, Spring Eureka, Spring Netflix.**
* Experience in developing **Spring JDBC Templates** and **Spring Rest Templates**.
* Strong understanding of Microservice patterns like **Hystrix, Aggregator and Proxy Chaining.**
* Implemented various design patterns like **DAO, DTO, Singleton, Prototype, Service Locator, MVC**.
* Experienced inpersistence framework like **Hibernate/JPA, JDBC, iBatis** for mapping Java POJO classes/Objects with database and using **Hibernate Query Language**.
* Experience in **Amazon Web Services** provisioning and knowledge of **AWS** services like **EC2, S3, Elastic Beanstalk, ELB, RDS, VPC,** Direct Connect, Route53, Cloud Watch, Cloud Formation, IAM, SNS etc.
* Good experience in using **Amazon Web Services** and **AWS SNS/SQS** for delivering messages.
* Experience in JUnit frame work with **Mockito** and **Easy mock, SpringJunitRunner.**
* Strong experience in implementing Service Oriented Architecture and Web Services using **SOAP** and **REST**.
* Experienced on CSS preprocessors like **SASS** and **LESS** for make design easier and more efficient.
* Experience in the design, development or implementation phases (business or technical) for Health and Human Services applications using system transfer, **COTS**, custom development or hybrid approaches.
* Experience with domain knowledge in eligibility programs such as **SNAP, TANF, Food Stamps, Child and Medicaid.**
* Experience on using **NGRX** and **RxJS** while working with the angular.
* Hands on experience on **Quadient** to enable business to capture, analyze and manage responses to enrich customer insight and continually refine customer conservations.
* Experienced on **Quadient** for built in multi-channel capabilities enables business to optimize communication delivery across any channel such as web, print, social media and email.
* Experienced **Quadient** for design the most dynamic online or printed communications while controlling content to ensure compliance and brand consistency.
* Expertise in **XML** technologies like **DTD/Schemas, DOM, SAX and XSLT.**
* Experience using Service Oriented Architecture which include Universal Description and Discovery Integration and Web Services Description Language using SOAP protocol.
* Worked on creation of custom **Docker** container images, tagging and pushing the images.
* Experienced in working with multiple databases like **Oracle 10g/11g**, **SQL Server**, **MySQL**, **DB2**,**NoSQL DB (Mongo DB, Cassandra)**.
* Experience with build tools like **Maven, CICD-ANT** and logging tools like **Log4J.**
* Experience in configuring the application on **Tomcat, Web Sphere, WebLogic and JBoss** servers.
* Experience in various controlling/tracking systems **Subversion**, **CVS**, **SVN**, **GIT**, **and Rational Clear Case**.
* Good experience in unit testing using **Karma, Jasmine**,**Junit,**andIntegration Testing using **Continuum, Selenium, Hudson, Jenkins** and **Apache camel**.

**TECHNICAL SKILLS:**

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| **Programming Language** | **Java 1.7/1.8, SQL, PL/SQL** |
| **Java/J2EE Technologies** | **Servlets, JSP, JSTL, JDBC, JMS, JNDI, RMI, EJB, Swing, AWT, Applets, Multi-threading, Java Networking** |
| **Java Frameworks** | **Spring 4.x/3.x/2.x, Hibernate 4.0/3.0, Struts 1.x/2.0** |
| **Application/Web Servers** | **WebLogic, IBM WebSphere, JBoss, Tomcat** |
| **ORM Frameworks** | **Hibernate, JSF, IBATIS** |
| **Web Technologies** | **JSP, JavaScript, JQuery, AJAX, XML, XSLT, XHTML, DHTML, CSS, SASS, LESS, HTML, Bootstrap, AngularJS, Ext JS, backbone JS, NodeJS, ReactJS** |
| **Spring Framework** | **Spring IOC, Spring Batch, Spring Boot, Spring Security, Spring Hystrix, Spring Heroku, Spring Zuul, Spring Netflix, Spring Integration, Spring Eureka, Spring Ribbon, Spring Yarn** |
| **Database Server** | **Oracle 10g/11g, DB2, MongoDB, SQL server, MS Access and MySQL, Cassandra.** |
| **IDE** | **Eclipse, RAD, WSAD, NetBeans, IntelliJ** |
| **Web Services** | **REST, SOAP, JAX-WS, JAX-RPC, JAX-RS, WSDL, Axis2, Apache CXF** |
| **Version Control** | **GIT, CVS, SVN, JIRA, Subversion and Clear Case** |
| **Build Tools** | **ANT, Maven, Jenkins, Log4j** |
| **Methodologies** | **Agile, Scrum, Water-Fall, TDD** |
| **Tools** | **Apache Camel, ESB, cucumber** |
| **Testing** | **Junit, Jasmine, Karma, Protractor, Selenium, Cucumber** |

**PROFESSIONAL EXPERIENCE:**

**Client: Thomson Reuters - Minneapolis, MN November 2016 to Present**

**Role: Sr. Java Full Stack Developer**

**Description**:Docket is a formal quality denoting case study tool for internal usage. This project's main goal is to replace the existing publishing pathways and create a web UI (Product Builder UI) that lets builders view dockets, track the dockets as they go through the pathway and be able to resend (publish) them back through the pathway again if needed.

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle** of the application like Requirement gathering, Design, Analysis and Code development. Fallowed **Agile** methodology.
* Developed applications using Java7 and new features of Java 8 (lambda expressions).
* Designed and Developedthe UI using spring view component **HTML5, CSS 3, Bootstrap** and **Angular4.**
* Created **Angular4 Controller** which isolate scopes perform operations in UI.
* Followed the strict patterns of implementing model-view-controller MVC architecture using **Angular Framework**. Design and implementation of accessibility features and collaborating with customer up to date.
* Worked on **Oracle** database concepts such as locking, transactions, indexes, sharing, replication, schema design.
* Web application backend **REST API** utilizing **Angular4**and **Oracle.**
* Analyzed the **Node.JS** server structure in legacy project, then mimicked the **REST service** by using java JAX-WS API and did the corresponding configurations.
* Developed the Spring Features like **Spring MVC, Spring DAO, Spring Boot, Spring Batch, Spring Security.** I used some core components from **Spring Cloud** and **Netflix OSS** to allow separately deployed microservices to communicate with each other.
* Migrating existing application into micro services architecture using Spring Cloud config **Netflix OSS** (eureka, zuul, Hystrix) and AWS services like S3, Lambda, API gateway, **Elastic Bean Stack and Spring Boot.**
* deployed the Application in Docker container and made easily accessible at run time using Cloud Foundry and other cloud services like **AWS,** **Netflix, Eureka, Spring Hystrix.**
* **Spring MVC Framework IOC design** pattern is used to have relationships between application components.
* Involved in developing components on Reporting Dashboard with **Spring MVC, Spring Framework** and **Hibernate** and created **Microservices** using **Spring Boot.**
* Worked on **Spring boot, Spring Restful** template to develop Application Level **Microservices**.
* Implemented **Spring OAUTH2 security**for**application access**and**authorization.**
* Used **Microservice** architecture, with Spring Boot based services interacting through a combination of REST

and **Apache Kafka** message brokers.

* **Apache Kafka** is used to send message objects to client queues and topics.
* Used slick to **query and storing** in database in a **Scala** fashion using the powerful **Scala collection framework.**
* I created Redux implementation using **RxJS** called **NGRX/strore** which works with asynchronous operations.
* I used **Varnish** for reverse proxy caching and **MySQL** for data caching.
* I used **ELK (Elasticsearch, Logstash, and Kibana)** which used for search and analytics engine. Logstash for server-side data processing pipeline and Kibana for visualize the data with charts and graphs in Elasticsearch.
* Implemented a **circuit-breaker pattern** which automaticallyto stop all requests to an external service.
* Implemented **Spring Hystrix** to enable real-time monitoring, alerting, and operational control.
* Developed **RESTful** service interface using **Spring MVC** to the underlying Agent Services API and Implemented RESTful web services.
* Designed **spring boot** mechanism without configuration XML's and replaced it with Java classes.
* Involved in requirements gathering and Capacity planningused **Oracle DB** for Database related activities.
* Migration of Existing Application to **AWS** cloud. Used Amazon Web Services like **EC2, S3**, **RDS**, cloud watch and Cloud Front for promoting code in various environments.
* Worked on creation of custom **Docker** container images, tagging and pushing the images.
* Worked with the Node package manager along with **Grunt** and **Bower** for the build.
* Used **Apache Maven**as the software build tool and**Log4J** for logging errors and messages.
* Deployed the application in **Apache Tomcat**.
* Develop unit test using **Jasmine**. Followed strict patterns of RA team for unit test cases with **Jasmine**.
* Used **Drools** Decision table using excel sheets with a Spring MVC project.
* Used **Jenkins** for **continuous integration** and **continuous deployment**.

**Environment: JAVA 8, HTML, CSS, Bootstrap, AngularJS, NodeJS, Rest webservices, Spring MVC, Java 1.7/1.8,Scala, Spring Boot,Spring 4.x, Hibernate 4.x, Spring Batch, Rabbit MQ, JMS, AWS, Docker, Grunt, Bower, Spring Security, Jasmine, Jenkins, Spark,Apache Maven, Kafka, Oracle 10g/11g.**

**Client: Wells Fargo Bank - Des Moines, IA August 2015–October 2016**

**Role: Sr. Java Full Stack Developer**

**Description:**CORE2.0 AngularJS Migration - Application Management is integral part of the overall CORE team (CORE stands for Common Opportunities, Results and Experiences) within the Consumer Lending Technology group of TOGS, with the overarching objective to design and develop a new origination and processing system for Wells Fargo Home Lending. This dynamic and unified sales and fulfillment system will replace numerous legacy systems, providing quality and consistency to the lending process and customer experience. In support of this significant undertaking in day to day hands on development efforts and perform production support activities.

**Responsibilities:**

* Worked as Full Stack Developer assisting my team in developing Web-based applications.
* Designed and Developed front-end with **JSP, Spring MVC, HTML5, CSS3, JavaScript, JQuery,** and used **Boot Strap** for creating Responsive Web pages.
* Involved in developing a Single-Page Application pages using **AngularJS, REST Services**.
* Engaged in developing the UI by using **HTML, JSF**and JavaScript and in some places used AJAX to make calls to other services.
* **Java Server Faces** for building component-based user interface.
* Improve presentation of web pages **CSS,Adobe Flash** and **JQuery plugging.**
* Used **Angular JS** to include creating modules and components and coupling them together into a functional app.
* Involved in the creation of interface to manage user menu and bulk update of attributes using **AngularJS.**
* Build REST web service by building Node.js Server in the back-end to handle requests send from the front-end **jQuery Ajax** calls.
* Analyzed the **Node.JS** server structure in legacy project, then mimicked the **REST service** by using java JAX-WS API and did the corresponding configurations.
* Managing and running the applications within containers by using **Docker.**
* Worked on automating data loading, extraction. **UNIX Shell scripting** is used for generating the reports.
* Developed **Restful Web Services** for Historical Data Module for Small Business Merchants.
* Involved in developing components on Reporting Dashboard with **Spring MVC, Spring Framework** and **Hibernate** and created **Microservices** using **Spring Boot.**
* Produced comprehensive documentation for **Microservices** and Applications Change Management process.
* Worked on **Spring boot, Restful** templates to develop Application Level **Micro services**.
* Implemented crosscutting concerns using **Spring AOP**.
* Used **Spring Framework** for Dependency Injection and integrated it with the **JSF** Framework.
* Used **Spring Security** for implementing the authentication, authorization, and access-control features.
* Involved in the development of underwriting process, which involves communications without side systems using **IBM MQ** and **JMS.**
* Performed code build and deployment using **Maven** and **Jenkins.**
* Administered and deployed applications into **JBoss Server.**
* Developed **JSON** services **JAX-RS** and **JSON** documentation using **Swagger API.**
* Wrote **My SQL** queries to get the data, update data from the database and to connect database in the DAO.
* Used **AWS** Deploying, managing and operating scalable, highly available, and fault tolerant systems.
* Implemented and managed continuous delivery systems and methodologies on **AWS.**
* Developed test cases and performed unit testing using **Karma, Jasmine and JUNIT** Test cases.
* Developed multiple unit and integrations tests using **Mockito, Easy Mock.**
* Developed test scripts in **Selenium Web Driver** using Java Language.
* Implement technologies we used **NPM** to improve development process.
* Used version control repository **SVN** (Subversion by apache) and **JIRA** for issue tracking.
* We used **Grunt** for Build Process.

**Environment**: **HTML5, CSS3, Java Script, JSF, XML, GWT, AngularJS, Restful Services, Node JS, Spring MVC, Spring, Spring Boot, Spring Security, Spring Core, Java 8, Hibernate, My SQL, Shell Scripting, Maven, Jenkins, JBoss, AWS, Docker, SVN, Swagger, Selenium Web driver, Grunt, NPM,Jasmine, Eclipse, Jira.**

**Client: UBS Financial Services - Weehawken, NJ March 2014–July 2015**

**Role:Sr. Java Full Stack Developer**

**Description:**UBS Strategic Wealth Portfolio is a non-discretionary, unified advisory account, combining separately managed accounts, mutual funds and exchange traded funds in a single account. In SWP, program assets will be held in one account, but segregated within that account into investment sub-accounts (for example Separately Managed Account (SMA) sub-accounts, mutual fund sub-accounts and ETF sub-accounts) that correspond with the asset allocation.

**Responsibilities:**

* Worked with core java and **Drool rule engine** and participated in all aspects of software life cycle including analysis, design, development, production deployment and support.
* Built Rich Prototypes and Applications using **HTML, CSS, JavaScript, JQuery, Ajax, JSON, Ruby and rails, Bootstrap with MySQL database.**
* Developed source code to consume **JSON** response received through **XHR/AJAX** calls using **JQuery.**
* Participated in development of businessapplication for the layout using Grid orientation model **Bootstrap**.
* Built responsive site using **Bootstrap** that fits devices of different visual sizes.
* Coding, styling, testing of reusable **JavaScript, CSS, HTML widgets** / libraries for **complex UI controls.**
* Responsible for **JavaScript / AJAX UI** upgrades and improvements.
* Designed and Implemented the DAO layer using **Spring, hibernate**.
* Implemented RPC integration style using **Restful web services**.
* Used **Spring Core** for concept **Inversion of control** implemented using **dependency injection**.
* Implement the authentication, authorization, and access-control features by using **Spring Security**.
* Tested **cross browser functionality** and fixed major layout bugs for supported browsers including IE6.
* Facilitated **User Testing** sessions to solicit feedback on prototypes.
* Developed application using **Spring MVC**, **JSP** and **AJAX** on the presentation layer, the business layer is built using spring and the persistent layer uses **Hibernate**.
* Created and maintained complex **triggers** for logon and some R/I.
* Developed test scripts in **Selenium Web Driver** using Java Language. Developed unit testing using **JUnit.**

**Environment**: **HTML, CSS, JavaScript, JQuery, Bootstrap, Spring, Drool rule engine, Hibernate, REST web services, Spring MVC, selenium, JUnit, Apache Tomcat, MySQL.**

**Client: ICMA-RC - Washington, DC January 2013 –February 2014**

**Role: Sr. Java Developer**

**Description:**Project Description: The project was to create a web portal portfolio manager for customers holding 457 & 401 deferred compensation retirement plans under Vantage Trust funds. This involved creating dashboard, reporting account access and EZ link.

**Responsibilities:**

* Participated in all phases of development, analysis, design, program analysis, programming, debugging, testing, documentation, delivery and implementation.
* Developed Spring Application using **Spring Core, Spring AOP, Spring MVC, Spring Batch, Spring Security.**
* Created branding in the **web UI front end** using **CSS** classes.
* Extensively worked on Java server-side programming using **Spring MVC, Servlets** and **JSP**.
* Designed and developed middleware application using **spring core** framework.
* Used **JQuery, Ajax** for service calls on pages to interact with the server for information.
* Used **JavaScript, JQuery** for user interactions in pages.
* Developed UI using **HTML, CSS** and **JQuery** to display the data on the client side.
* Extensively used **spring core**, Filters, servlets and server-side programming.
* Built **HTML templates** for **high traffic** and **complex data driven website**.
* Developed **SOAP** webservices using **Apache CXF** webservices and Spring framework.
* Used **Mongoose Connector** to connect to **MongoDB** through Express framework.
* We used **Multithreading** in this application to improve the performance.
* Development of **MQ** application programs for Java **JMS** environments using queues and messages.
* Debugged all look and feel issues in the target browsers, in conjunction with quality assurance.
* Used **Maven** for compilation and building **JAR, WAR** and **EAR** files.
* Developed and prepared test cases for unit testing with **JUnit.**
* Used **JENKINS** for **continuous integration** and **continuous deployment**.

**Environment: Spring MVC, Spring Core, Spring AOP, Spring DAO, Batch processing, Multithreading, JSP, Servlet, JQuery, HTML, CSS, AJAX, MAVEN, Jenkins, JUnit, JMS, J2EE, Mule ESB, Apache CXF, MongoDB, SOAP, JENKINS.**

**Client: Mercury Insurance Group - Brea, CA October 2010 – December 2012**

**Role: Java Developer**

**Description:** The project was to develop an auto insurance quoting and broker-dealer services platform where agents can enter necessary client's information such as basic profile, coverages needed, risk assessment and final decision process.

**Responsibilities:**

* Developed the application using **Struts, Servlets**and **JSP**for the presentation layer along with JavaScript for the client-side validations.
* Developed the web application using **JSF** framework with user interfaces using **JSP, HTML**, and **CSS**. Also used **JSF** validation framework for front-end validations.
* Responsible for building scalable distributed data solutions using Data tax**Cassandra**.
* Used core java to design application modules, base classes and utility classes.
* Implemented DAO layer using **IBATIS** and wrote queries for persisting demand core banking related information from the backend system using Query tool.
* Implemented **Multi-threaded**/Concurrent mechanisms for improve the performance.
* Developed web-based presentation using **JSP** and implemented MVC pattern using **STRUTS** framework.
* developing the **UNIX Shell Scripts** and PERL Scripts to execute the scripts and manipulate files and directory.
* Used **Ajax** to communicate with the server to get the asynchronous response.
* Developed a code for Web services using **XML, SOAP**and used **SOAP** UI tool for testing the services.
* Involved in the development of **SOAPand WSDL** files for the web services interacting with business Logic.
* Involved in planning process of iterations under the **Agile Scrum**. Used **Log4J**for logging the user events.
* **Maven** for compilation and building **JAR, WAR and EAR** files.
* Used **JUnit** for unit testing and **Continuum** for integration testing.

**Environment: HTML, CSS, JQuery, AJAX, JSF JSP, UNIX Shell Scripts, SOAP web services, JUnit, Multi-threading, iBATIS, Core Java, Cassandra.**

**Client: HSBC Global Technology, Hyderabad, India. May 2009 - September 2010**

**Role: Java Developer**

**Description:** The company was looking for new business avenues, wanted to increase the customer based attractive more investments. It has different customers provided with different types of loans. In order to provide better service for their existing customers and to come up with different plans for their existing customers, this whole system of banking is divided in to modules-based category (deposits, Loans, Customer account management, and security).

**Responsibilities:**

* Developed **HTML** and **JSP** to present Client-side GUI.
* Involved in development of **JavaScript** code for Client-Side Validations.
* Involved in development of presentation components using **Swings**.
* Extensively used **XML** documents with **XSLT** and **CSS** to translate the content **HTML** to present to GUI.
* Developed dynamic content of presentation layer using **JSP**.
* Develop user-defined tags using **XML**.
* Used **Struts** Framework to implement **J2EE** design patterns (MVC).
* Developed, Tested and Debugged the **Java, JSP** and **EJB** components using **Eclipse RCP**.
* Developed Enterprise Java Beans like Entity Beans, Session Beans.
* Developed **JSP** as the view, **Servlets** as Controller and **EJB** as model in the **Struts** Framework.
* Worked on Web Logic application server to deploy **JSP** and **EJB** applications.
* Created and implemented **PL/SQL** stored procedures, triggers.

**Environment:Core Java, J2EE, Swing, EJB 2.1, JSP 2.0, Servlets 2.4, Struts, HTML, XML, XSLT, CSS, Java Script, Eclipse RCP, PL/SQL, Weblogic8.1.**