**Sr. Java Developer**

**NAME**: Dinesh Buggana

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**PROFESSIONAL SUMMARY**:  **8+ Years of work experience as Sr. Java Developer.**

* 8+ years of programming experience in all the phases of Software Development Life Cycle including Requirement gathering, Analysis, Design, Development, Testing and Implementation using J2EE Architecture.
* Worked on various domains that includes banking, healthcare, insurance and telecom with consistently increasing responsibilities in software development and Business logic implementation.
* Experience in Designing and implementation applications with excellent Object-Oriented Design using several design patterns including Singleton, MVC, Business Delegate and DAO.
* Experience in using agile methodology for developing the projects.
* Strong OOPs knowledge.
* Experience in MVC (Model View Controller) architecture Using Spring 3.x and various J2EE design patterns and UML Methodologies.
* Expertise in Java 1.6(JDK 6), Web services (Axis2.0 and JAX-RPC), Hibernate 3.1 and Design Patterns.
* Experience using secure authentication mechanisms like **LDAP, SASL** and **Kerberos v4.**
* Excellent designing, architecting, debugging, troubleshooting skills.
* Good experience in Spring MVC (Model View Controller), IOC (Inversion of Control) and Hibernate Template.
* Good Knowledge of SAML, Auth0 Concepts for Authentication and verifying authorization to application with JWT Tokens using Custom JavaScript Libraries using oAuth2.0 principles.
* Experience in creating and consuming java web services using Axis2.0 and WSDL (Web Services Description Language).
* Experience in working on API platform and documentation.
* Experience in using Caching implementation of the ORM (Object Relational Mapping).
* Proficient in Java / J2EE technologies, Java Servlets, Applets, JSP, EJB, DOM/SAX, JDBC, Web Services, Tag Libraries, Junit.
* Worked on Application server and Web servers like IBM WebSphere, BEA WebLogic and Apache Tomcat.
* Experienced in Angular2 Components, AngularJS Controllers, Directives, Services, Factory and Service Resources, Routing, Promise, and Events.
* Expertise in creating web applications using JavaScript and Node.JS
* Experience in writing shell scripts with UNIX platform.
* Experience in using XML related standards and technologies like XSD, DTD, JAXB, Xpath and XSLT.
* In-depth knowledge of web technologies and standards in content management systems.
* Strong programming skills in designing and implementation of multi-tier applications using web-based technologies like Spring MVC and Spring Boot.
* Worked on Log4J package for logging purposes and Clearcase, CVS, GIT and Sub Version for the version control.
* Extensive hands-on experience in Pivotal Cloud Foundry, other PaaS platforms and In-depth understanding of Domain Driven Design and 12 Factor principles.
* Experience in working on different operating systems like Window 7/XP/2003/2000, UNIX.
* Expertise in XML and related technologies like XSD, XPath, XSLT, DTD and parsers like DOM and SAX.
* Hands-on Experience in coding stored procedures, functions, triggers, packages using SQL and PL/SQL.
* Basic knowledge in Automation Testing (RFT).
* Thorough working knowledge in core Java, Java database connectivity API ofJDBC, Java Beans.
* Highly self-motivated with strong analytical, communication and problem-solving skills, excellent team player and ability to deliver under critical situations.
* Experience with database including Oracle, MySQL and DB2.
* Experience in using MS Visio for UML (Unified Modelling Language) diagrams.
* Strong Exposure to various IDE and tools such as Eclipse, IBM Rational Application Developer, IBM RSA and NetBeans.
* Achieved Feather in my cap award for leading services team and delivering the project ahead of date in FATCA project.

**TECHNICAL SKILLS**:

* Programming Languages: Java, Shell and SQL.
* Web Service concepts: WSDL, XSD and XML.
* Web Technologies: AngularJS, HTML, CSS, Servlets, JSP, Java Script, JQUERY.
* Frame Works: Hibernate3.0, Spring3.x, JPA, Apache Camel.
* Tools: Eclipse, IBM RAD, IBM RSA, jProfiler, SOAP-UI, Putty, HP Quality Center, JIRA, RTC.
* Repositories: Clear Case, SVN, GIT.
* **Middleware:** ESB, JMS, Camel, MQ Series.
* Servers: Web Sphere 7, Tomcat.
* Operating Systems: Windows XP, 7, Linux.
* Databases: Oracle, DB2, MySQL.
* Methodologies: Agile, Waterfall.

**PROJECTS UNDERTAKEN**:

**Client : CareFirst, Baltimore, MD**

**Duration: Mar’15 - till date**

**Sr. Java Developer**

**Responsibilities:**

* Analyzing business requirements, story-boards and similar artefacts of the scrum process, work in an agile development environment with a quick turnaround time and iterative builds.
* Developed service classes, DAOs classes as per the design and developed business logics using CORE JAVA API and Data Structures.
* Configured WebSphere resources like JDBC providers, JDBC data source, connecting pooling.
* Responsible for Unit Testing using JUnit and JWeb and Implemented unit testing (Junit), functional testing and integration testing.
* Responsible for coding with the use of Object Oriented Principles and implementing MVC with JSP, Spring1.2.9.
* Used XML/XSLT for transforming common XML format and SAML for Single Sign-On, for multiple application access.
* Developed pom.xml for the build of the application using Maven and experience in build management with Ant Script.
* Designed classes for object caching on server side to reduce database workload. And Designed and developed codes of java frameworks for local cache mechanism, error handling mechanism on multithreading client-side, object caching mechanism on server side to reduce database workload, queued asynchronous request mechanism to improve server connectivity.
* Developed scalable RESTful API's using spring REST and Java8, JPA, Oracle and MongoDB
* Developed additional UI Components using JSF and implemented an asynchronous, AJAX (JQuery) based rich client to improve customer experience.
* Defined strategic initiatives on Continuous Integration & Delivery (CI/CD) model with Test-driven development, Extreme programming (XP), and build automation.
* Implement server-side backend components using Java/JavaEE and Spring Boot.
* Implemented AngularJS client-side form Validation using various Controls and Filters.
* Implemented JDBC Framework for Object Relational Mapping to SQL Server Database and Wrote and modified database stored procedures, triggers, functions, and Pl/SQL Scripts. Database administration, maintenance, and schema design for PostgreSQL and MS SQL Server.
* Developed server-side application to interact with database using Spring Boot and Hibernate.
* Developed the application using Spring Framework which is based on the MVC design pattern.
* Used various java8 features like lambda expressions, higher order functions, streams etc., in coding for services.
* Responsible for migrating the Web services from shared Java environment to PCF - Cloud platform.
* Involved and developed all phases of security implementation using spring security system against modes of authentications: LDAP authentication, Database authentication and Pre-Authentication.
* Configured and maintained Spring Application Framework and Involved in writing JPA-Hibernate named and criteria queries and configured entity manager and persistent context in the application.
* Used Eclipse based Spring Tool Suite (STS) for development and debugging Spring Boot.
* Used AngularJS various services such as $http service (post and get) to retrieve data through Web API layer.
* Worked on the migration and implementation of Java8 features like Lambda, Advanced ForEach loop, Streams in particular. Extensively used Lambda and Streams API on Collection Framework.
* Design multiple front-end UI pages with Razor View 3.2.3 and AngularJS 1.5
* Responsible for development of configuration, mapping and Java beans for Persistent layer (Object and Relational Mapping) using Hibernate.
* Designed and developed a web application by using Angular5 as front-end, and using Web API to receive and pass data to back-end.
* Responsible for writing micro services using Spring Boot and Pivotal Cloud Foundry.
* Good experience in various open source Frameworks like Hibernate, Jersey, spring and Struts, SpringJavaFX and Java8.
* Implemented AngularJS AJAX, AJAX auto complete and other techniques for asynchronously call and update data. (For example, pagination, fetch grid view data, updating table data, etc.)
* Involved in deploying applications on the Tomcat Server.
* Using Eclipse to development, debugging application and codes and deploying new functionalities.
* Implemented Fail Safe and circuit breaker patterns in Spring Boot Micro Service applications using Hystrix.
* Security is implementing using Spring Security OAuth2.0 and Analyzed the log files by using Cloud Foundry Console.
* Extensively used AngularJS, jQuery to develop dynamic web applications for enhanced user experience.
* Evaluate current applications and recommend processes to move applications into Angular-cli and Angular 4/5 with backend services
* Developed middleware components using EJB's, used container manager transactions for transaction management and involved in mapping JPA entities to database tables.
* Created Junit test cases to test the codes and validate the release. Tested application at local severs to make sure codes are working as per expected results.
* Applied AngularJS filter (date, lowercase, uppercase, currency, orderBy, etc.) and multiple AngularJS directives (ng-repeat, ng-show, ng-hide, ng-if, ng-disable, etc.) to control how the data to be shown in the views
* Consumed RESTFUL Webservices using apache Http Client to get data from different other systems.
* Responsible for retrieving data from various sources such as Oracle and XML documents and worked in the Webservices Environment developing the service methods
* Involved in end to end development and maintenance of the applications

**Environment:** Core Java, J2EE, Collections, Oracle, Active MQ, Pivotal Cloud Foundry, Hibernate, Data Security, Linux, AngularJS 1.5, Angular5, Spring, Java8, SAML, Spring Boot 1.4.x, TDD, Design Patterns, WebSphere 7, Apache Camel, IBM RAD, Vera code, Junit, SONAR, Jira, Clearcase, Maven

**Client: Aim Specialty Health, Deerfield, IL**

**Duration: Jan’14 – Feb’15**

**Sr. Java Developer**

**Responsibilities:**

* Involved in high level design, Application design, and development and testing.
* Used Spring framework for implementing Dependency Injection, AOP, Spring ORM
* Consumed the Web Services to retrieve data from different modules using spring with RESTful web service.
* ORMtoolHibernateto represent entities and fetching strategies for optimization.
* Integrated the application withSpring Quartz Scheduler frameworkfor triggering Offline Processing jobs**.**
* Developed front-end using AngularJS
* Developed Web services for sending and receiving data from different services and modules using RESTful web servicewith JAX-RS using jersey.
* Responsible for coding with the use of Object Oriented Principles and implementing MVC with JSP, Struts1.2 and developed the spring AOP programming to configure logging for the application.
* Improved the front-end performance with the use of one-way binding in AngularJS.
* Deployed the application in Tomcat 5.5.17.
* Implemented few of the Java 8 features, Involved in Migration to Java8 and Spring.
* Implemented Hibernate for the ORM layer in transacting with Oracle database.
* Created REST Web Services for the management of data using Apache CXF (JAX-RS).
* Responsible for Unit Testing using JUnit and Created and Tested Application components using JUnit test cases.
* Used AngularJS services like $broadcast, $emit and $rootScope for data communication among controllers in the application.
* Used java8 Lambda expressions along with Streams for creating internal iteration and performing chain operations such as Filter, Map, Collect on a collection.
* Implemented Hibernate second level of caching using configuration files and EHcache provider.
* Involved in customizing the design and development of Themes and Skins of WebSphere portal according to the client's requirement.
* Responsible for implementing the Web services using Spring Boot, Spring Config Server, Pivotal, Bit bucket, Spring CLI for encryption.
* Developed SQL Queries/Scripts and similar Artifacts to validate the Completeness, Integrity and Accuracy of Data within an ETL process testing cycle.
* Wrote SPA (Single Page Web Application) using RESTFUL web services plus Ajax and AngularJS..
* Used the light weight container of the Spring Frame work to provide architectural flexibility for inversion of controller (IOC), Developed administrative interfaces with the technologies of JSP, Struts, Tiles, JavaScript, spring and Hibernate.
* Implemented persistence layer using various features of Hibernate 3.0 framework like HQL queries, caching and named queries.
* Used Hibernate for persistence. All database entity (table) mappings are configured in hibernate.hbm files.
* Developed the application using Struts Framework that leverages classical Model View Controller (MVC) architecture and Designed and developed Servlets, JSPs, and JavaBeans with dependency injection to implement Struts framework.
* Used Action classes, Action Mappings to service requests from Action Servlet and Business Data on server-side and invoked respective EJBs (Session Beans) to process Database transactions.
* Developed PL/SQL store procedures for data migration and database upgrade from oracle using TOAD.
* Designed and developed DAO layer with Hibernate standards to access data from Oracle.
* Involved in development of REST based Web Services
* Used Ant for developing build scripts and deploying the application onto WebLogic.
* **Worked in Windows and Oracle Enterprise Linux, Apache Tomcat, Oracle WebLogic Server**

**Environment:** J2EE, Angular JS, Oracle, JMS, Hibernate, Pivotal Cloud Foundry, AngularJS 1.3, Java8, Angular5, REST Web Services, Spring, WebLogic 9.2/10, My Eclipse, Vera code, Junit(Mockito), GIT, Ant.

**Client : State Street, Kansas City, MO**

**Duration: Oct’12 – Dec’13**

**Java Developer**

**Responsibilities:**

* **Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.**
* Served as a senior developer/lead in the service team
* Developed a frame work using fuse esb and apache camel which is used for integrations and services across projects of state street.
* SSGM has multiple systems which needed to talk to each other in order to get all the required information of the customer and hence camel was used for integration.
* Routed the messages from one system to another system by using multiple integration patterns like aggregator, splitter, content enricher, message dispatcher.
* **Designed Use case diagrams, Class diagrams and Sequence diagrams using UML.**
* Developed modules from the scratch for few major and core components of the application.
* Worked as the lead for migration from EJB3 to spring framework.
* Tested the JavaScript code using jasmine
* Involved in interaction with client and SMEs.
* **Written JUnit Test cases while performing unit testing.**
* **Worked with QA team for testing and resolve defects.**
* **Used ANT automated build scripts to compile and package the application and implemented Log4j for the project.**
* Helped enabling newly joined colleagues.
* Creating XML Documents for file configuration.
* Worked with Oracle PL/SQL queries, Triggers and Stored Procedures.
* Used Struts framework extensively for development.
* Involve in the design of portlets for WebSphere Portal.
* Used IOC, AOP of Spring framework as part of development.
* Involved in the development of Web Services module of the applications.
* Involved in the preparation of test cases and performing unit testing using JUnit.
* Used Maven to build and deploy the application.
* Used PUTTY for UNIX login, to do Bootstrap and check the server logs.
* Used JUnit with JMock for unit testing.

**Environment:** J2EE, Oops, Collections, EJB, Servlets, DB2, JMS, JPA, Javascript, Jasmine, Data Security, Apache camel, Spring, Clearcase, SOAP Web Services, SOAP UI, WebSphere 6, HP Quality Centre, IBM RSA, PMD, JUnit

**Client: Meritor, Troy, MI**

**Duration: Aug’11 – Sep’12**

**Java Developer**

**Responsibilities:**

* **Developed a prototype of the application and demonstrated to business users to verify the application functionality.**
* **Attended everyday Enterprise Workflow Stand-Up meeting to provide current status, thus implementing Agile Methodology with Test Driven Development.**
* **Developed and implemented the DAO design pattern including JSP, Servlets, Form Beans and DAO classes and another Java APIs.**
* **Implemented dynamic web interface using AJAX and user authentication through LDAP.**
* **Developed JSP fragments for control of the business processes in the middle-tier and did its integration.**
* **Used JSON for storing and exchanging test information, as it is smaller and easier to parse compared to XML.**
* **Created and deployed web pages using HTML, Gulp, CSS, JSP, JavaScript and JQuery.**
* **Integrated usage of CRUD operations, performed Inner/Outer joins, used stored procedures, stored functions and cursors using Oracle PL/SQL.**
* **Used IBM Rational Application Developer 8.0 with Web Sphere Application Server v6.1.**
* **Performed unit testing to have defect free application code.** Writing Client-Side validations using Java Script.
* JSP development involving creation of custom tags and java beans.
* Used JDBC connection pooling to handle data transmission from the oracle database.
* Involved in JUnit testing and Integration testing.
* Was active in Leading teams and developing the implementation and testing phases of the life cycle.
* Developed UI using MVC2 architecture, JSP and Java Beans.
* Customized common components such as tables, tree(s) using JSP Tag-libraries

**Environment:** Core Java, J2EE, Oops, Collections, Data Structures, Algorithms, Servlets, JSP, CSS, JavaScript, HTML, Oracle, Hibernate, Spring, Design Patterns, Apache Tomcat, My Eclipse, Vera code, Junit

**MTNL 3g Program:**

Client: MTNL Telecom, Bangalore

Duration: May’10 – Jul’11

Java Developer

Description:

MTNL India was amongst the first to receive an 'in principle' approval from the Telecom Regulatory Authorities of India (TRAI) to set up 3g services in Southern parts of India. The project is to handle this requirement & integrate these services with the existing customers.

Responsibilities:

* Involved in understanding Business Requirements.
* Used collections API to handle the overflow from the enrolment summary pdfs
* Worked on data structures in order to organize the data in a systematic manner.
* Involved in mapping the Hibernate configuration, Hibernate mapping files.
* Developing User Interface by using JSPs and Involved in Unit Testing.
* Experience in developing web applications using Spring framework.
* Developed Functions, Procedures and Packages using PL/SQL.
* Developing front end functionalities and validations by using HTML, and JavaScript
* Restructured pages using semantic HTML/CSS to boost search engine rankings
* Developing the code for demographic module.
* Involving in development of Jasper reports.
* Involved in deployment of application in WebSphere application server.
* Verifying the requested values populated in Oracle Database.

**Environment:** Java J2EE, Oops, Collections, Servlets, JSP, CSS3, JavaScript, Struts, HTML5, Oracle, Hibernate, WebSphere, My Eclipse, Vera code, JUnit