**Dustin Miller**

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**SUMMARY:**

8+ years of experience in Software analysis, Design, Development and Implementation. Involved in hands-on development using Java/J2EE technologies.

Expertise in Core Java with strong understanding and working knowledge of Object Oriented Concepts like Collections, Multi-Threading, Concurrency Framework.

Expert in UML, Design methodologies and design patterns.

Expertise in application development frameworks like Struts, Spring, and Hibernate & Angular Js

Extensive knowledge in working with J2EE technologies such as Servlets, JSP, JDBC, EJB, Java Beans, JMS and Object-Oriented Programming techniques.

Experienced in using Pivotal Cloud Foundry to deploy Micro Service applications and provide Centralized configuration management for Micro Services using Spring Cloud Config Server.

Experience in XML related technologies like JAXP, JAXB, XML, XSL, XSD, XPATH and XML Schemas.

Expertise in developing front - end systems with JavaScript, Bootstrap, HTML5, CSS3, MVC frameworks such as Angular JS 2.0 as a platform for Web applications.

Experience in major web application servers: Apache Tomcat, JBoss, Express,

Expertise in various open source frameworks like Struts 2.x, 1.x, Spring, JSF, Ext JS and ORM Technology like Hibernate.

Strong RDBMS concepts including expertise in PL/SQL queries like DML, DDL, Stored Procedures, Views, User Defined Functions (UDF), Triggers, and Cursors etc.

Experience in implementing web-based projects using Web/Application Servers such as Web Logic Apache Tomcat, and WebSphere.

Extensive experience in writing complex PL/SQL queries.

Expertise in using IDE’s like Eclipse, Net Beans, My Eclipse, for development.

Have knowledge/experience in Software Development Processes like SDLC, Waterfall, Test Driven Development (TDD), Iterative and Agile Methodologies.

Exceptional ability to quickly master new concepts and a proactive team player.

**Programming Skills:**

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| Programming Languages | C, C++, SQL & PL/SQL, Scala, Java 1.8/1.7/1.6/1.5 |
| Java/J2EE Technologies | JSP 2.2/2.1, Servlets 2.3/2.4, JNDI, JDBC 3.0/2.0, EJB 3.0 |
| Framework and Tools | Struts, JSF, Hibernate 4.2, Spring 4.0, Spring Boot, Ant, Maven 2.x |
| Application Servers | Web Sphere 8.5, Web Logic 10.0/9.0/8.1/7.0, Apache Tomcat 7/6, JBOSS 7.x/5.x |
| Database (RDBMS) | Oracle 12c/11g/10g, SQL Server 2000/2005, MySQL 5.0, |
| Operating Systems | Windows 10/8/7/NT/XP/2000/98, Unix, Linux |
| Web Technologies | HTML5, DHTML, CSS3, XML, AngularJS 4x/2x/1x, JQuery, Node JS, JavaScript |
| Development Tools | Eclipse 3.6, My Eclipse, Net Beans, Web Logic, GitHub |
| Testing Tools | Junit, Mockito, Selenium, TestNG |

**Education**

Bachelor’s degree in Information Technology- India.

**PROFESSIONAL EXPERIENCE:**

**Scholastic Corporation, Manhattan, NY. Jan 2018 – Till Date**

**Sr. Full Stack Java Developer**

Scholastic is where a multinational company which is an educational based publishing company. Where as, Scholastic Digital manager is a centralized system for all of the digital applications that the scholastic owns. Which is responsible for redeeming the access codes for all the products that have been purchased by an institution or a educator belonging to an organization. Worked on the Google classroom integration into Scholastic Digital Manager (SDM) to make the option available as a single sign on for the SDM users.

**Responsibilities:**

Involved in all the phases of SDLC including Requirements Collection, Design & Analysis of the Customer Specifications and Development of the Application.

Analyzed the existing scenarios by working on the spikes and also looking at the impacts of introducing new functionality of Google classroom from the Database structure to the API level.

Implemented the project as a multi-tier application using Spring MVC, Spring boot, Microservices & used core Spring concepts like AOP, IOC

Worked on server-side implementation using spring core, spring annotations navigation from presentation to other layers using Spring MVC and integrated spring with Hibernate using Hibernate template to implement persistent layer.

Implemented Spring Boot and Micro Services to divide the application into various sub modules.

Expertise in Core Java with strong understanding and working knowledge of Object Oriented Concepts like Collections, Multi-Threading, Concurrency framework.

Implemented UI using Angular JS, Java Script, JQuery, HTML5 and CSS3.

Developing stored procedures to implement the business logic, and calling from Hibernate using callable statements and used applications using JSP, Servlets, JDBC, and Hibernate

Maintenance and support activities of MySQL v5.0 environment.

Designing REST APIs, supporting JSON, that allow sophisticated, effective, and low-cost application integration

Prepared the JUnit test cases (using Mockito), Integration scenarios to test the implementatio

Experience in dealing with CI/CD tools like Jenkins, bit-bucket source code repository.

Resolved production issues while deploying the application and provided the production support while the application is in UAT.

Working on making the features available on requirement basis.

Utilized EclEmma for Java code coverage to make sure that the test coverage is up to the mark.

Participated actively on doing the code reviews for making sure that the code is in sync with the expected functionality.

Used Jenkins for continuous integration, GitHub for version management & Maven for building the application.

Scheduled the Jenkins build to automatically take the changes made in the bit-bucket repository and change the build timing to be done based on the requirement.

Served as POC for on call support in the production team on a rotation basis.

**Environment:**Java 1.8, J2EE, JSP 1.2, Spring 4.0, Spring Boot, AWS, Angular JS 2.X, MySQL Workbench, Rest, Soap UI, Swagger, jQuery, Oracle RDBMS, Web services, Hibernate 4.2, Junit 4.0, Jenkins, XML, HTML5

**Cisco – Milpitas, CA. May 2015 – Dec 2017**

**Senior JAVA Developer**

LAE (Lightweight Application Environment) is Cloud Computing Platform as a Service (PaaS). LAE gives developers a platform in the cloud to build, test, deploy, and run applications. LAE takes care of all the infrastructure, middleware, and management, setting you free to focus on what you do best: designing and coding applications.  LAE uses an open source ecosystem to provide key platform services and enterprise-class middleware platform.

**Responsibilities:**

Involved in all the phases of SDLC including Requirements Collection, Design & Analysis of the Customer Specifications and Development of the Application

Extensively worked on both consumption & producing of RESTful based webservices using JAX-RS & jersey parsers.

Developed responsive web Interfaces using Angular JS, Bootstrap, jQuery, JavaScript, Ajax, CSS and HTML 5

Used Hibernate to improve the application throughput and created the mappings to fit the existing table structure.

Implemented the order grouping module using heavy multi-threading concepts & latest java concurrency features to make the code thread safe.

Involved in performance tuning of application, monitoring the end of day load and application behavior using JProfiler.

Used Spring JDBC template to perform the database operations.

Developed the UI screens using HTML5, CSS3, Ajax &Angular JS.

Used JSF framework in developing user interfaces using JSF UI Components, Validator, Events and Listeners.

Design classes in backend to process various requests from front end and to generate responses using Servlets, core java and PL/SQL.

Involved in Performance tuning of MySQL scripts and procedures using different methods.

Developed Session Beans to process user requests and to load and store information from database.

Wrote Stored Procedures and complex queries in Oracle 11c database.

Designed and developed test cases during the development phase.

Used Jenkins for continuous integration and Maven for building the EAR file.

Involved in building and maintaining cloud-based infrastructure on AWS.

Used CVS for efficiently managing the source code versions with the development team.

Served as POC for on call support in the production team on a rotation basis.

**Environment:** Java 1.7, JSP, JSF, Spring 3.2, Hibernate 3.2, JDBC, XML, XSLT, HTML, Ajax, jQuery, Web Services,

SOAP, JavaScript, Oracle11g, Linux, PL/SQL Developer, Log4j, ANT, Linux, Selenium, TestNG, Maven, Jenkins.

**TIAA CREF- Charlotte, NC Nov 2013 – Apr 2015**

**Java Developer**

Assignment & Routing of Clients is a core component of TIAA’s client segmentation program and a necessary function for the enablement of the Sales and Service models within Target Operating Model. This project provides significant improvements to the end-to-end process associated with client discovery, best advisor match, and assignment. The intent is to create a more efficient process that produces accurate Advisory assignment with less rework and appropriate routing accomplished through the centralization of the client discovery function, establishment of standard processes, reduction of business and litigation risk and implementation of technical enhancements.

**Responsibilities:**

Developed/Designed the project using Rest​ based Web Services​ to communicate with other Systems.

Used spring ​framework for the business layer using Spring Core, Spring AOP​ modules.

Developed the project by using the Agile​ Development.

Designed transaction management by using Spring AOP module ​for each service method in the project.

Developed/Designed the project by using Spring Web MVC​ module.

Developed/Designed the project to communicate with other system by using RESTful Web Services ​by using the JSON​ format

Developed/Designed Singleton, DAO design Patterns​ based on the application requirements.

Developed back end interfaces using embedded SQL, PL/SQL packages, stored procedures, Functions,

Involved in peer code review​ and performance improvement​ in the legacy applications.

Responsible to provide the TDD​ documents for each release

Used JMS​ for messaging to consume the messages send the messages

Implemented the project using HTML, Ajax, JQuery, AngularJS and JavaScript​.

Used Jenkins​ for build and test your software projects continuously.

Implemented the JUNIT test cases​ for each business class method in the project.

Used Clear Case​ as version control tools to maintain the code repository.

**Environment:** JAVA 1.6, Spring Web MVC, Spring AOP, Hibernate, JDBC, XML, JSON, Jenkins, JMS, SOAP, SQL, PL/SQL, Oracle 11g, JSON, JavaScript, Ajax, Angular JS, Log4j, ANT, Maven, JMS

**Goldman Sachs- Jersey city NJ Sep 2010 - Oct 2013**

**Java Developer**

BSCS (Billing Support Credit System) Application is the key module for Dubai telecom (Du Tel). The provisioning system (IVAPP) configures the “bootstrap” SIP parameters on the ONT (Optical Network terminal). ONT uses user name, password and configuration server proxy address to communicate with BSCS application. ONT uses sip protocol UDP communication to communicate with BSCS system. ONT subscribes with BSCS to download the profile. After authenticating, BSCS responds with an https URL for profile download (TCP communication). Profile includes port details; activated ports telephone number information, voice features and expiry interval.

**Responsibilities:**

Designed and Implemented User Interface (UI) for General information pages, Administrator functionality.

Pages and internal administration interface.

Front end design using JSP and business logic in Servlets.

Analysis, design and development of Application using J2EE technologies like JSP, Servlets, and EJB.

Developed the database and UI design for the web module.

Developed EJBs, JSPs and Java Components for the application using Eclipse.

Implemented Struts framework in the presentation tier for all the essential control flow, business level validations and for communicating with the business layer.

Developed various helper classes needed following Core Java multi-threaded programming and Collection classes.

Involved in the understanding and designing of the complex back-end middleware framework.

Used Java Servlets, JSPs, AJAX, HTML and CSS for developing the Web component of the application.

Planned and implemented various Oracle Tables, stored Procedure, triggers, views, cursors.

Involved in the analysis, definition, design, implementation and deployment of full software development life-cycle (SDLC) of the project.

Participated in the technical code reviews, prepared unit test cases, detailed time estimation, impact analysis and code review documents.

**Environment:** Java 1.5, Struts 1.2, Hibernate, EJB, WebLogic Server 8.1, HTML, CSS, JUnit, JSP, Servlets, JMS, Oracle 9i, Windows XP, MVC Pattern, SVN, Log4J.