**Leo Perry**

**Java Developer**

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**PROFESSIONAL SUMMARY:**

* 5 years of experience in all phases of **Software Development Life Cycle** including Software Design, Analysis, Coding, Development, Testing, Implementation, Maintenance and Support. Excellent programming skills in **Java, J2EE, HTML, CSS, XML, Servlets, JSP, EJB, JDBC, Web Services, SOAP, SQL Server, MySQL and Oracle Database.**
* Experience in **Pair Programming**, **Test Driven Development, Waterfall model** and **agile** methodologies like **SCRUM and KANBAN.**
* Extensive experience in Software Development Life Cycle (SDLC) - Requirements Specification, **Design documents** and **writing Test cases** using various **software engineering processes** ranging from Waterfall to Agile methodology.
* Proficiency in **core concepts** such as OOPS, **Threading, generics, Exception handling, Thread pools, Execution services, concurrent utilities, File IO and Serialization** and handling **XML**
* Expertise in Distributed and Web environments, focused in JAVA Technologies –**Java collections**, **Threads**.
* Experienced in developing REST & SOAP based Web Services using JAX-WS, JAX-RPC, Axis, XML, and WSDL.
* Good Knowledge and experience working with applications developed using Object Relational Mapping frameworks like **Hibernate** and **MVC** frameworks like **Struts, JSF** etc.,
* Experienced in working with SOA architecture using **SOAP** and **Rest web services**. Worked on **Spring Core, Spring ORM, Spring DAO, Spring AOP** and **Spring MVC** architectures.
* Good Knowledge on **JVM.**
* Developed spring boot application with micro services and deployed it into AWS using EC2 instances.
* Expertise in Web-Development technologies like **AngularJS, Bootstrap, Servlets, JSP, JSON, JSTL**, **HTML, HTML5, JavaScript, CSS, CSS3, XML**, **XSL/XSLT, AJAX, JQuery**
* Good knowledge and hands on experience in MVC (**Struts Framework 1.x/2.x)**, **spring Framework 2.x/3.x, Java Server Faces** and **ORM** (**Hibernate 2.0/3.0)** frames
* Track record of increasing responsibility in the business software design, **Micro services**, systems analysis/development and full lifecycle project management.
* Experienced in developing applications using **Struts framework** using **MVC II architecture, Hibernate & Spring.**
* Experienced in using **JUNIT** and **ANT.**
* Experience in GUI design and application development using **IDE/Tools** like **Eclipse, My Eclipse** and **Net beans.**
* Extensive experience in Core Java/J2EE technologies. Developed web-based applications using **Servlets, JSP, Struts, AJAX, JDBC, JQuery, XML, JNDI, HTML, JavaScript, Hibernate, Spring and**

**Jasper Reports**.

* Closely worked with Release Management Team in doing builds and deploying code into various environments like **DEV/QA/SIT/UAT/Prod.**
* Experience in **Junit** for **unit testing**, PIT for mutation coverage of the modules, and version control management tools like CVS and log4J for logging.
* Have excellent analytical, problem solving, communication and interpersonal skills, with ability to interact with individuals at all levels and can work as a part of a team as well as independently.
* Good knowledge in deploying WAR, JAR, and EAR files in Web-Logic, Web sphere, J-Boss application servers in Linux/Unix/Windows environment.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Languages** | Core Java, J2EE, SQL, PL/SQL, C. |
| **Frameworks** | CSS Frameworks, Spring (Dependency Injection, Spring MVC, Factory Pattern, Core, Spring Context, Spring AOP, Spring DAO, Spring IOC, Spring JDBC, Spring with Hibernate), Hibernate, DWR, Log4j. |
| **J2EE Technologies** | JSP, Servlets, Hibernate, Spring, JSTL, JDBC, Web Services. |
| **Databases** | Oracle 8i/9i/11g, MS Access, MS SQL Server, DB2 |
| **Web Technologies** | HTML, DHTML, XML, XSLT, CSS, Ajax, SOAP, REST, JavaScript, Angular JS. |
| **Web & Application Servers** | Web logic 8.x/9.x/10.x/11g, Web Sphere 6.x/7.x, Tomcat. |
| **Developer Tools (IDE)** | Eclipse, Net Beans, WSAD, RSA, RAD, VSTS |
| **Operating Systems** | Windows 95/98/NT/2000/XP, Ubuntu. |
| **Modeling Languages** | UML |
| **Configuration Management Tools** | Rational Rose, JUnit, Log4j, CVS, SVN, MAVEN |
| **Application Software** | Matlab, Tlink, Pspice. |

**Professional Experience:**

**Client: MasterCard, St. Louis Dec’18- Till Date**

**Role: Java/SRE developer**

**Description:** MasterCard is to process payments between the banks of merchants and the card issuing banks or credit unions of the purchasers who use the “MasterCard” brand debit, credit and prepaid to make purchases.

**Responsibilities:**

* Involved in complete **Software Development Life Cycle** - analysis, design, development, coding, testing, deployment and operation.
* Implemented by using **Agile** Methodology focusing on **SCRUM**.
* Designed and developed insurance application front end and back end business functionality, used spring, **J2EE** Design Patterns such as **MVC** and **JSP** to develop the application.
* Designed, developed and maintained data layer using **Hibernate** and performed configuration of Spring Application Framework.
* Developed **REST** web services and used **REST** Protocol to communicate with Quote provider's insurance claims and premiums
* Used parser for parsing after downloading data from server using **Restful** calls.
* **Spring Framework IOC** (Inversion of Control) design pattern is used to have relationships between application components. It is also used to separate the application configuration and specification from the actual application code.
* Well experienced in the Amazon Web Services (AWS) in architecting and developing the cloud-based infrastructure and applications. Creating reproducible infrastructure environments for the micro services architecture (Ansible, AWS Cloud Formation).
* Developed **Restful**Web services for transmission of data in **JSON** format.
* Use **Eclipse** as IDE tool to develop the application and **JIRA** for bug and issue tracking
* Maintained the Spread sheet to keep track of all the issues that have been found during the assessment.
* Developed **Rest** Web Service using **JAX-RS** returned to UI by marshalling the objects using **JACKSON**
* Developed continuous delivery product release pipelines, using tools such as **Jenkins**, and enable release and operations automation using **Ansible**.
* Good experience in creating new work flows for Kubernetes deployments. Creating service and deployment configurations with YML files.
* Experienced in analyzing log data with Splunk.
* Designed, developed and maintained **PostgreSQL** database architecture.
* Building and configuring various environments like DEV, Integration, QA, Stage, MTF, PROD for every month release plans.
* Experience with Cloud technologies like Amazon Web Services (**AWS**).
* Working to create branches for release management and code merge and deployments using **GIT** and **SVN.**
* **GitHub** allows the users to create and follows feeds associated with other projects.
* Designed and Developed Rest services using Java, **spring, spring boot, Spring Data Rest,** Restful, JPA and Hibernate.
* Installed and Configured Jenkins Plugins to support the project specific tasks. Supporting team during Jenkins deployments issues.
* Build Automation and Build Pipe Development using **Jenkins** and **Maven**
* Used different micro services communication patterns (aggregator, chain), Spring cloud API
* Gateway, Service registration and discovery, Circuit Breakers (Hystrix), Spring cloud config
* Used **SVN** for source code maintenance and for version control. Code collaborator for code reviews and **JIRA** for defect tracking.
* Involved in sprints and planned releases with the team using JIRA and Confluence.
* Troubleshooting build issues, configuration issues, implementation issues and testing issues.
* Performing health checkups of Nodes. Using tools like Introscope & Nagios
* Using JIRA to write user stories as ticketing tool in release planning and to execute release build request from the project team.
* Using Remedy and HP QC for troubleshooting and ticket handling
* Closely working with developers, project managers and product owners to setup the road map, and supported day to day build issues.

**Environment:** Java JDK/J2EE (1.8), Spring 3, Hibernate 4, HTML5, CSS3,JQuery, JavaScript, Jenkins, Ajax, Angular JS, Java Server Faces (JSF) , GWT, GIT, MongoDB, Restful Web Services, XML, JSON,XSLT, Oracle 11g, Splunk, SQL Server, RAD IDE, JUnit, Log4j, SVN, Jira Maven, Micro services, Agile/Scrum, Apache Tomcat.

**Client: Coca-Cola, Atlanta August’18- Nov’18**

**Role: Java/J2EE developer**

**Description:** The **Coca-Cola** Company, which is headquartered in Atlanta, Georgia, but incorporated in Wilmington, Delaware, is an American multinational beverage corporation, and manufacturer, retailer, and marketer of nonalcoholic beverage concentrates and Syrups. The company is best known for its flagship product **Coca-Cola**, invented in 1886 by pharmacist John. The Coca-Cola formula and brand were bought in 1889 by Asa Griggs Candler (December 30, 1851 – March 12, 1929), who incorporated The Coca-Cola Company. The company has operated a franchised distribution system since 1889, where in The Coca-Cola Company only produces syrup concentrate, which is then sold to various bottlers throughout the world who hold exclusive territories. The Coca-Cola Company owns its anchor bottler in North America, Coca-Cola Refreshments.

**Responsibilities:**

* Involved in creation of Low Level Design including **sequence diagrams** and **class diagrams** to understand the existing architecture.
* Involved in the integration of **spring** for implementing Dependency Injection (DI/IOC). Developed code for obtaining bean references in **Spring** IOC framework.
* Involved in development of **SOAP** Web services using Apache to extract client related data from databases.
* Working with **SOAP web services & EJB** to communicate with the applications.
* Used **JSON** strings to transfer java object data to Angular JS and vice versa.
* Involved in developing applications with Stateless Session **EJB's** and Message Driven **EJB's**.
* Involved in writing **Oracle** PL/SQL Stored procedures, triggers, views.
* Involved in **Design, Code, Test, Integrated, Deployment** and production phases.
* Implemented **Spring MVC** with **JSP and JSP Tag** libraries to facilitate user interface design
* Adapted various design patterns like Business Delegate, **Singleton, Service locator, Session Façade, Data Transfer Objects DTO and Data Access Objects DAO patterns**.
* Used different micro services communication patterns (aggregator, chain), Spring cloud API
* Gateway, Service registration and discovery, Circuit Breakers (Hystrix), Spring cloud config

(Distributed/versioned configuration), Feign, spring cloud bus, Domain Driven Design (DDD)

and async logging to develop these micro services. Lot of POC's were done during development.

* Implemented Spring-**hibernate** as Data Access Layer.
* Strong backend development expertise in **JPA** and **Hibernate.**
* Working with **SOAP** web services & **EJB** to communicate with the applications.
* Responsible in designing and developing reports using **Jasper reports** framework.
* Utilized the **jQuery, AJAX** and JavaScript to render widgets on web pages.
* Developed the application using Eclipse 3.5 as the IDE and used eclipse standard/plug-in features for editing, debugging, compiling, formatting, build automation, test case template generation, mutator/accessor code generation, and version control (SVN).
* Worked on optimizing **Jasper** Spring with known configuration settings.
* Involved in creating the **Hibernate** and mapped using **Hibernate** Annotations.
* Worked on Capacity Planning and Performance Tuning of Databases.
* Used Hibernate, object/relational-mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with a SQL-based schema.
* Used **WebLogic Application** server to deploy and restart web applications.
* Expertise in the use of Java/J2EE Design patterns like **singleton, MVC, Builder** and Strategy patterns
* Programming Experience in **SQL** and **PL/SQL, UNIX** Shell Scripting.
* **UNIX** scripts for preparing EAR and WAR files to compile and deploy J2EE components into various environments.
* Performance Tuning daily for preventing issues and providing capacity planning using **MySQL** enterprise Monitor.
* Experience in developing reports such as Standard, Parameterized, Linked, Chart, and Crosstab and Sub-reports using **Jasper** Reports.
* Developed **XML** Schemas to create OLAP Cubes for analysis of complex data in different dimensions using **Jasper** Analysis.
* Fixing Bugs in different testing phases with the help of **Log4J** logs.
* Involved in the creation of exhaustive **JUnit** Unit Test Cases.
* Involved in maintenance of different applications with offshore team.

**Environments**: Java 1.6, J2EE, JSP, Servlets, SOAP web services, Apache, Stateless Session EJB, Spring 3.0, Hibernate 3.0, XML, XSD Schema, PL/SQL, Apache Tomcat, Agile methodology, Oracle Weblogic 10.0 Server, Oracle 10g, Apache ANT, Unix, Jasper, JUnit 4.0.

**Client: Pearson, Iowa City November’16-June’18**

**Role: Full stack developer**

**Description:** **Pearson Education** is a British-owned education publishing and assessment service to schools and corporations, as well as directly to students. EPEN has been used at Pearson for over twelve years to score short answer and essay-length performance items. During that time ePEN has become the dominant performance scoring platform in the industry, providing tens of millions of scores and hosting thousands of concurrent users from all over the globe. EPEN is used in the United States, the United Kingdom, Australia, and the Middle East. EPEN provides a comprehensive platform for managing performance scoring projects for summative assessments, from a small school district to large state departments of education and even national assessment organizations. As the performance scoring market has evolved over the years, ePEN has been extended and updated to meet the changing market, the expanding prevalence of performance items, and the growing complexity of performance scoring.

**Responsibilities:**

* Implemented by using **Agile** Methodology focusing on **SCRUM**.
* Designed and developed insurance application front end and back end business functionality, used spring, **J2EE** Design Patterns such as **MVC** and **JSP** to develop the application.
* Designed, developed and maintained data layer using **Hibernate** and performed configuration of Spring Application Framework.
* Developed **RESTFUL** web services and used **REST** Protocol to communicate with Quote provider's insurance claims and premiums
* Used parser for parsing after downloading data from server using **Restful** calls.
* Designed and developed API specification with testing case (Swagger).
* **Spring Framework IOC** (Inversion of Control) design pattern is used to have relationships between application components. It is also used to separate the application configuration and specification from the actual application code.
* Developed **Restful**Web services for transmission of data in **JSON** format.
* Use **IntelliJ** as IDE tool to develop the application and **JIRA** for bug and issue tracking
* Created the detailed Design Documents for all the four applications.
* Developing presentation layer with **HTML5**, **JavaScript**, and **CSS3, JSF**.
* Implemented the necessary changes and tested whether it affects the existing functionality or not.
* Implemented Services and Dependency Injection in Angular 2 to connect the web application to back-end APIs and for sharing the code between the components.
* **JQuery** to select and manipulate **HTML** elements and also **CSS** manipulation.
* Maintained the Spreadsheet to keep track of all the issues that have been found during the assessment.
* Implemented **DAO** and Business layer with **Hibernate**, JMS, XML, XSLT, XML schema and **J2EE** Patterns.
* Used **AJAX & JSON** communication for accessing **Restful** web services data payload.
* Expertise in **JavaScript**.
* Involved in development of commonly used **angular** components across teams such as **directives** for grid, pagination, conditional validations etc.
* Frameworks are used i.e. JSF, Hibernate, Redis.
* Worked on **CSS Background**, **CSS Positioning**, **CSS Text**, **and CSS Border**.
* Enhanced the application for multithreaded scenarios. Deployed the application under **Wildfly** Application Server and resolved the production issues during migration onto the production server.
* Experience on modern frontend template in frameworks for JavaScript-including **Bootstrap, js and jQuery.**
* Developed **Rest** Web Service using **JAX-RS** returned to UI by marshalling the objects using **JACKSON**
* Designed various tables required for the project in **MYSQL** database and used the stored procedures in the application and Wrote Stored **Procedures, Triggers** and **Functions** on SQL Server as well as MySQL workbench on Oracle to support both databases for the application.
* Implemented **Log4J** for Logging Errors, debugging and tracking using loggers, appenders and components.
* Designed and developed enterprise Java web applications using spring**, Hibernate** (**JPA**), and **JSF**.
* Implemented **Jasper** Reports for in house designed web apps.
* Designed and developed databases in Oracle for custom built applications
* Experience with Cloud technologies like Amazon Web Services (**AWS**).
* **GitHub** allows the users to create and follows feeds associated with other projects.
* Designed and Developed Rest services using Java, **spring, spring boot, Spring Data Rest,** Restful, JPA and Hibernate.
* Created custom java solutions to integrate authorization and authentication from existing applications into **Jasper Server** via spring framework.
* Designed and developed the front end as Single Page Application to provide more fluid user experience using **AngularJS, Bootstrap, and HTML 5**.
* Knowledge of systems like **MongoDB**.
* Used **SVN** for source code maintenance and for version control. Code collaborator for code reviews and **JIRA** for defect tracking.
* Involved in **Unit Testing** and Bug-Fixing and achieved the maximum code coverage using **JUNIT** test cases.
* Written **Maven** Scripts to build generate WAR file and deploy the application.

**Environment:** Java JDK/J2EE (1.8), Spring 3, Hibernate 4, HTML5, CSS3, JQuery, JavaScript, Ajax, Angular JS, Java Server Faces (JSF), Jasper, Swagger, GIT, MongoDB, Restful Web Services, XML, JSON, XSLT, MySQL, Redis, RAD IDE, JUnit, Log4j, SVN, Jira Maven, Agile/Scrum, Wildfly.

**Client: Freddie Mac, McLean Virginia April’14 - October’16**

**Role: Java/J2EE developer**

**Description:** The Federal Home Loan Mortgage corporation (FHLMC), known as Freddie Mac, is a public government-sponsored enterprise (GSE). Freddie Mac buys mortgages on the secondary market, pools them, and sells them as a mortgage-backed security to investors on the open market. The Freddie Mac has taken an enterprise level decision to upgrade its applications browser from Internet Explorer 9 to Internet Explorer 11 for the improved security and privacy features. There are four applications namely Selling, HVE, LP and LQA should support the modern browsers IE11, Firefox 37.0 and Google Chrome 42.0 and also should be backward compatible with IE9.

**Responsibilities:**

* Involved in complete **Software Development Life Cycle** - analysis, design, development, coding, testing, deployment and operation.
* Implemented by using **Agile** Methodology focusing on **SCRUM**.
* Designed and developed insurance application front end and back end business functionality, used spring, **J2EE** Design Patterns such as **MVC** and **JSP** to develop the application.
* Designed, developed and maintained data layer using **Hibernate** and performed configuration of Spring Application Framework.
* Developed **REST** web services and used **REST** Protocol to communicate with Quote provider's insurance claims and premiums
* Used parser for parsing after downloading data from server using **Restful** calls.
* **Spring Framework IOC** (Inversion of Control) design pattern is used to have relationships between application components. It is also used to separate the application configuration and specification from the actual application code.
* Developed **Restful**Web services for transmission of data in **JSON** format.
* Use **Eclipse** as IDE tool to develop the application and **JIRA** for bug and issue tracking
* Analyzed the defects and filtered them based on the severity.
* Created the detailed Design Documents for all the four applications.
* Developing presentation layer with **JSPs**, **HTML5**, **JavaScript**, and **CSS3**.
* Designed rich internet applications using Google Web Toolkit (**GWT**).
* Implemented the necessary changes and tested whether it affects the existing functionality or not.
* **JQuery** to select and manipulate **HTML** elements and also **CSS** manipulation.
* Maintained the Spread sheet to keep track of all the issues that have been found during the assessment.
* Created various reusable resources in **Jasper** Server such as input controls, data sources etc.
* Implemented **DAO** and Business layer with **Hibernate**, JMS, XML, XSLT, XML schema and **J2EE** Patterns.
* Used **AJAX & JSON** communication for accessing **Restful** web services data payload.
* Expertise in **Javascript, AngularJS** or reusable web components.
* Worked on **CSS Background**, **CSS Positioning**, **CSS Text**, **CSS Border**, **Pseudo classes**, **Pseudo**.
* Enhanced the application for multithreaded scenarios. Deployed the application under **Apache Tomcat** Application Server and resolved the production issues during migration onto the production server.
* Experience on modern frontend template in frameworks for JavaScript-including **Bootstrap, Angularjs and jQuery.**
* Developed Rest Webservice using **JAX-RS** returned to UI by marshalling the objects using **JACKSON**
* Involved in QA testing of modified OLAP views and other **Jasper** Reports in Jasper QA server.
* Create new Users, Roles and manage **Jasper** Server Repository.
* Designed various tables required for the project in **Oracle11g** database and used the stored procedures in the application and Wrote Stored **Procedures, Triggers** and **Functions** on SQL Server as well as PL/SQL on Oracle to support both databases for the application.
* Implemented **Log4J** for Logging Errors, debugging and tracking using loggers, appenders and components.
* Designed and developed user friendly Financial and Billing reports using **PL/SQL**, **Analytic Functions, SQL, iReport** and deployed on **Jasper Server**.
* Designed, developed and maintained **PostgreSQL** database architecture.
* Experience with Cloud technologies like Amazon Web Services (**AWS**).
* **GitHub** allows the users to create and follows feeds associated with other projects.
* Designed and developed the front end as Single Page Application to provide more fluid user experience using **AngularJS, Bootstrap, and HTML5.**
* Knowledge of systems like **MongoDB**, **DynamoDB**
* Used **SVN** for source code maintenance and for version control. Code collaborator for code reviews and **JIRA** for defect tracking.
* Created the test cases using **Junit.**
* Written **Maven** Scripts to build generate WAR file and deploy the application.

**Environment:** Java JDK/J2EE (1.8), Spring 3, Hibernate 4, HTML5, CSS3, JQuery, JavaScript, Ajax, Angular JS, Java Server Faces (JSF), EJB, GWT, GIT, MongoDB, Restful Web Services, XML, JSON, XSLT, Oracle 11g, SQL Server, RAD IDE, JUnit, Log4j, SVN, Jasper, Jira Maven, Agile/Scrum, Apache Tomcat, Postgresql.