 **Summary**

* Over **8** years of experience in development of **Enterprise Applications** using **Java**/**J2EE** platform using **OOAD, SOA, SOAP, RESTful Web services** and **SDLC** approaches for software development.
* Proficient with designing and developing high performance applications by implementing core java concepts of **Concurrent programming/Multi-Threading, Data Structures and Collection Framework.**
* Hands on experience in implementing automation frame work using TestNG
* **Strong experience in installing, upgrading, configuring and Troubleshooting IBM WebSphere Application Server V5.1/6.x/7.0,IBM WebSphere MQ V5.x/6.x/7.0 on Linux and Windows Platforms**
* Expertise in **use-case realization** and **designing artifacts** for **enterprise applications** like **EJB Architectures 3.x/2.x**, **Service Oriented Architectures with (SOAP and RESTful) Web Services,** and **Spring Beans 2.x/3.x.**
* Strong expertise in **development/deployment** of web layer components that include **Servlet Specification 2.x, JSPs 2.x, Filters, Custom Tag Development, JSP, JavaScript, Ajax, HTML, HTML5.**
* **Involved in the Analysis, Design, Coding and Testing of the application. Created and Modified PL/SQL Triggers, Procedures, Functions and packages**
* Strong expertise in development/deployment of business layer using **Session EJBs 3.0, Entity EJBs, Message Driven Beans, JMS, JDBC 2.0/3.0, Web Services, Spring Beans, Hibernate 3.x, RMI/JNDI.**
* Strong experience in developing **server** **modules** and **client** **side** **UI** components and deploying them in **AWS cloud servers.**
* Developing and executing data driven automated test scripts using Selenium TestNG framework.
* Strong Experence in deployment procedure utilizing **Jenkins** **CI** to run the **unit** tests, build documentation using **NaturalDocs**
* Expertise in **J2EE** development/deployment of schema-based/**WSDL**, **SOAP**, **REST** based code-based generation of **web** **services**.
* Hands on experience in using **Junit, TestNG& Log4J** for **debugging and testing the applications.**
* **Experience in configuring AWS cloud servers with Linux, Tomcat, MySQL, Apache.**
* Experience in providing **unit test cases** using **TestNG** Framework and experience of working on UNIX batch process
* Experience in writing the **build** **scripts** using **ANT,** and also experience with **MAVEN**.
* Expert writing efficient **SQL** and **PL**/**SQL** code (Stored procedure, Functions, Triggers).
* Knowledge of using several IDEs such as **Jdeveloper 10.1.3, Eclipse 4.x**, and **Sun App Server,** and **Jbuilder** respectively.
* Strong experience in data base design with **ORACLE/DB2** and good hands-on in **SQL** and **PL/SQL (Stored Procedures, Triggers, and Cursors).**
* Hands on experience on **Concurrent Version Systems (CVS)** such as **Perforce**, and **Clear Case**  and **Git.**
* Worked on **Log4J** package for logging

 **Technical Skills**

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| **J2EE/JAVA Technologies** | **JDK 1.5/1.6/1.7/1.8, Servlet 2.3/2.4, JSP 1.2/2.0, EJB 2.0/2.1/3.0, JDBC 2/3, JMS1.1, RMI, JNDI, JDBC, AWS, Weblogic, Selenium WebDriver JAXP, JAXB, WSDL, XML, SOAP, RESTful Web Services Agile, Scrum, Extreme Programming, Continuous Integration Jenkins, JIRA** |
| **Programming languages** | **JAVA, C, C++, Perl, Prolog, Unix and Linux Shell Scripting, SQL, PL/SQL** |
| **Frameworks** | **Struts 1.2/2.0, Hibernate 3.x, Spring 2.x, JUNIT,TESTNG,JMS, Mocikto, RSA,RAD, JSF** |
| **Web Technologies** | **HTML,HTML5 JavaScript, AJAX, DHTML, DHTML, CSS, CSS3, XML, XSL, XSLT, Backbone.JS, Angular.JS, responsive Design** |
| **Application/Web servers** | **WAS 5.1/6.0/6.1, OC4J 10.1.2/10.1.3, WEBLOGIC 8.1/9.1**  **JBOSS, Sun App Server, Tomcat 5.x, Apache Maven** |
| **IDE** | **IBM WebSphere Application Developer 5.1.2, RAD 6.0/7.0, Eclipse 2.x/3.x, JDeveloper 10.1.2/11, NetBeans IDE 8.00** |
| **DATABASES** | **MS-SQL Server 7.0/6.5 , ORACLE 8i/9i/10g,Cassandra, DB2** |
| **Operating Systems** | **Linux(RedHat 3.x,4.x,5.x),Unix ,Windows 95/98/Vista/7, Mac OS** |

 **Professional Experience**

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| **Client : Delek Refining Ltd , Nashville, TN Duration : JAN- 2014 – Till to Date**  **Role: Sr. JAVA/J2EE Developer**  **Delek US Holdings (NYSE: DK) is a leading energy company with operations in three primary business segments: petroleum refining, marketing & supply and retail.** |

**Responsibilities:**

* Involved in maintenance the existing application and applying modifications i.e., resolving defects in the maintenance.
* Developed test scripts to automate process of testing in Selenium WebDriver
* Developed and maintained automated regression test cases in Selenium WebDriver using Java programming language
* Used **Web** **Services** (**SOAP** & **WSDL**) to exchange data between portal and other modules
* Developed test cases for cross-browser (MSIE, Firefox, Chrome, Safari) and cross-platform (Windows 7, MAC OS X) testing in virtual machine (VMWare) environment
* Conducted regression testing procedures using Release Notes generated by Bugzilla Release Issues management software application
* Managed Connection Pooling and registering web applications (Servlets, JSP) on WebSphere.
* Usability testing of the application and workflow involving multiple functional modules
* Analyzed software failures, made them reproducible, reported bugs via Bugzilla application.
* Integrated web components in existing web application using **AWS** **EC2** instances in Hibernate envoirment.
* Administered, configured, tuned, troubleshot WebSphere in both clustered and standalone environments, installed and updated with Fixpacks, Interim fixes.
* Built test processes for **Jenkins** (continuous integration/automated testing)
* **Setup Jenkins server and integrated it using Artifactory, Git and Maven**
* Helped the Linux team to setup and administer the **AWS** **cloud** **servers** and migrated existing Linux servers to **Amazon AWS virtual servers**.
* Executed automated Selenium scripts and reproduced failures manually
* Wrote unit tests using with **Mockito** and performed **integration**, **functionality** and **acceptance** **testing** with **Cucumber**.
* Used Hibernate Framework to build Query service. Used O/R mapping tool Hibernate for rapid development and ease of maintenance.
* Used **Testng** for writing the **Junit** Test cases and mocking the service or DAO layers
* Written JUnit Test cases for performing unit testing.
* Designed, Developed and tested Web Service clients and used **JAXB** to parse data to java objects to and from XML’s.
* Worked with **Java** **API’s** to access **AWS** facilities as Simple Storage Service (S3) and Simple Queue Service (SQS).
* Used **Hibernate** to implement the persistence layer in the application.
* Designed, Developed and tested **JUNIT** Test cases andextensively used **log4j** for logging throughout the application.
* Involved in offshore co-ordination and co-ordination of deployment of application in the lower environments.

**Environment: Java EE6, Java EE4, Eclipse 4.x, Agile, Continuos Integration Strtus 1.x,JSP, XML, AWS, SOAP, Restful,JPA ,** **JIRA,** **Mockito, Selenium webdriver, Hibernate, JavaScript, UML, Ant, Subversion, Log4J, JUnit 4.0, Oracle 8i & 10g, Linux, WebLogic 8.1 & 10.3, SOA, Web Services.**

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| **Client : Capital group,(Banking) New York, NY Duration : FEB- 2013 – NOV - 2013**  **Role: Sr. JAVA/J2EE Developer**  **Capital Group is one of the world’s largest investment management organizations with assets of around one trillion USD under management. It comprises a group of investment management companies, including Capital Research and Management, American Funds, Capital Bank and Trust, Capital Guardian, and Capital International.** |

**Responsibilities:**

* Involved in maintenance of the existing application i.e., resolving defects.
* Involved in the business requirements gathering discussions for the new modules.
* Involved in **Software development life cycle** (**SDLC**) of application from design phase to **implementation phase, testing** and **Deployment phase** for adding new modules to the existing application.
* Created class diagrams, usecase, activity, collaboration diagrams and sequence diagrams using **Rational Software Architecture** (**RSA**).
* Implemented an **Agile** work flow for **continuous** **integration** and testing of applications using Rally
* Helped in design and implementation of **AWS**-hosted databases using **MySQL** compliant components.
* Created connection pools for database (oracle) and configure them on Weblogic servers.
* Involved in Unit/Integration testing of the application using JUnit and TestNG.
* Designed and implemented **Spring** Framework based **RESTful** and **SOAP** web services for online account management, order and payment processing.
* Created class diagrams, use case diagrams and sequence diagrams using Rational Rose and IBM Rational Software Architecture.
* Designed a batch processing system with **REST** based APIs, using Spring Batch 2.0 to deploy E-commerce related batching implementations.
* Used **JDBC** 2.0 to interact with the databases and used SFTP to send files to external applications.
* Designed and developed **RESTful** service interface using **Spring** **MVC** to the underlying **customer** API.
* Helped in migrating the **WebLogic**/**JBoss** servers from Development to Stage and Stage to Production
* Developed and modified PL/SQL code to make new enhancements or resolve problems, as per customer required
* Designed, Developed and tested **MTOM** Web Service clients and extensively used **SAOP** **API** to interact with the web service.
* Used **JAXB** to parse data to java objects to and from XML’s and parse SOAP messages for the web services.
* Used **Hibernate** for mapping Java classes with database and used **Hibernate** framework for the backend persistence
* Helped in designing and development of a **RESTful** **API** which provided account management capability as well as **security** **role** **lookup.**
* Developed, maintained and tested batch jobs in **korn shell (ksh)** on UNIX Systems and also performed distributed transactions to retrieve data from mainframe.
* Used **Mercury Quality Center** to create and keep track of the defects.
* Designed, Developed and tested **JUNIT** Test cases.

**Environment: Java EE6, Eclipse 4.x, XML,** **JIRA, WSDL, SOAP,** **Mockito Hibernate, Continuous Integration, RESTful UML, Ant, Subversion, Log4J, JUnit 4.0, Oracle 11i, Linux, SOA, Web Services, Mercury Quality Center.**

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| **Client : Trinity Health, Columbus, OH Duration : June- 2012 – Jan- 2013**  **Role: Sr. JAVA/J2EE Developer**  **Trinity Health is a national, not-for-profit Catholic health system operating 86 hospitals in 21 states, along with several long-term care facilities, senior living communities, and home health and hospice agencies.** |

**Responsibilities:**

* Involved in **Software development life cycle** (**SDLC**) of application from design phase to **implementation phase, testing** and **Deployment phase**.
* Created use cases, class diagrams, activity diagrams and collaboration diagrams in Rational Software Architecture.
* Designed the application as **3-tier architecture** with extensive use of **Object Oriented** **programming** techniques using **Spring MVC**.
* Implemented document uploading capability using **AJAX** and **iText** API to generate PDF from the application data.
* Wrote T-SQL statements to ensure data consistency by filtering corrupt data and implemented various constrains and triggers to preserve data integrity.
* Developed unit test cases using JUnit and involved in unit testing and integration testing.  Designed, Developed and tested **Message Driven Beans**(MDB’s) using **Tibco JMS**.
* Used **Rational Software Architect (RSA)** as IDE for writing codes and modeling the database tables and columns
* Deployed and maintained web services and MDB’s on Oracle Web Logic 10.3 Server. And created Trust Stores to establish secured connections for web services.
* Used SAX and DOM parsers to parse incoming requests and exercise parsers with SOAP API.
* Used **XSLT** extensively to transform xml messages.
* Developed several Web Service stubs using AXIS 2.0 engine, **SOAP** **UI**, **JAX**-**RPC**, **WSDL**, Document literal.
* Developed, maintained and tested batch jobs in **korn shell(ksh)** on UNIX Systems.
* Develop, maintain, and test servlet based web applications and simple html clients.
* Wrote **Stored Procedures** and complicated queries for **Oracle 11i**.
* Designed and Developed and tested **JUNIT** Test cases and extensively used **Log4j** for logging throughout the application.
* Performed unit testing and integration testing by applying test cases and also written test cases by using Test Driven Methodologies.

**Environment: Java EE6, Eclipse 3.x, Spring 2.5, JSP, XML, WSDL, SOAP, JavaScript, UML, Ant, Subversion, Log4J, JUnit 4.0, Oracle 11i, Linux,** **JIRA, Scrum, WebLogic 10.3, SOA, SOAP and RESTfulWeb Services.**

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| **Client : AllScripts, Burlington, VT Duration : JAN-2011 – APR-2012**  **Role: Sr. JAVA/J2EE Developer**  **Allscripts Healthcare Solutions, Inc. is a publicly traded American company that provides physician practices, hospitals, and other healthcare providers with practice management and electronic health record technology. Allscripts also provides solutions for patient engagement and care coordination, as well as financial and analytics technology.** |

**Responsibilities:**

* Developed online sweepstakes engine and tool, which automates the development of new sweep stakes and reduces the new development time and man hours.
* Used **Spring** Framework for Dependency Injection and Using annotation based **Spring MVC, SiteMesh** for the web layer and **valang** validator for validations.
* Worked on **Spring Security** for user accounts. **Aspectj** for AOP, **Web Flows** for some modules.
* Used **Scrum** process for implementing **Agile,** in sprints and participated in **daily scrum meetings**
* Participated in designing phase and was involved in drawing **Sequence diagrams, State Diagrams, Class Diagrams**
* Involved in development of Business tier with **Stateless Session beans** with **EJB 3.0** standards and used **JTA Transactions** where atomicity was required.
* Wrote **Triggers and Stored Procedures** for the batch processes using **PL/SQL**
* Designed and developed the UI using **JSP/JSF, HTML, CSS** and **JavaScript(J Query), Ajax, JSON**
* Utilized **Annotation** based **Hibernate/JPA** for Object/Relational Mapping purposes for transparent persistence onto the **Oracle 10g** database for the Sweepstakes engine and Campaign engine
* Used **POJO** for transparent persistence with Hibernate.
* **JAX-WS** for creating service endpoints for contest engine which can be consumed by other vendors, JAXB, **JAX-RS** for **RESTful** services, **JAXB.** Also consumed 3rd party **SOA services.**
* Worked on converting legacy applications from **ColdFusion** to J2EE and then testing these applications.
* Used **Log4J** for logging and keeping track of admin/user activities.
* Converted **XML** pages to XHTML for displaying web pages.
* **Apache Ant** was used for the entire build process, wrote build scripts using Ant and **Subversion** is used for maintaining the version control
* Used **Quarts Scheduler** to schedule daily jobs and integrated quarts with spring
* Developed test cases by using **JUnit** for unit testing for each and every module developed in **test driven development**.
* Imported data from XML files and flat files to standard formats and published into JMS queue using JBoss.
* **JBoss** is used as the application production server, **Tomcat** as webserver for applications, **Apache** as container in **Linux** Environment.

**Environment: Java EE5, Eclipse 3.x, JBoss, Spring 2.5, Hibernate, JSP, JSF, Hibernate 3.3, ColdFusion, XML, WSDL, SOAP, JavaScript, UML,** **JIRA, HTML, Ant, Subversion, Log4J, JUnit 4.0, Oracle 10g, Mentis Bug Tracker, Linux, Scrum, Tomcat, SOA, Web Services,**

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| **Client: Metlife Insurance, Morristown, NJ Duration : MAY 10 – DEC 10**  **Role: Sr. JAVA/J2EE Developer**  **MetLife, Inc. is a leading global provider of insurance, annuities and employee benefit programs. Through its subsidiaries and affiliates, MetLife holds leading market positions in the United States, Japan, Latin America, Asia, Europe** |

**Responsibilities:**

* Developed the Presentation Layer using MVC **Struts Framework** and also used **Tiles Layout** for View Transactions and User Activity Monitoring module.
* Used **Spring** Framework for Dependency Injection and **integrated Spring with Struts** for implementation of design.
* Participated in designing phase and was involved in drawing **Sequence diagrams, State Diagrams, Class Diagrams.**
* Followed **Agile** for Software Development which was implemented by **Scrum** Sprints, also used **pair programming** for some projects.
* Involved in development of Business tier with **Stateless, Stateful Session beans** with **EJB 3.0** standards and developed business components
* Designed and developed the UI components using **JSP/JSF, HTML, CSS stylesheets** and **JavaScript’s**
* Utilized **Hibernate/JPA** for Object/Relational Mapping purposes for transparent persistence onto the Oracle 10g database for fetching transactions and User Search Module.
* Created **Remote interfaces** using **web services** for accessing the services across multiple **enterprise applications** using **JAX-WS.**
* Used **JMS** to communicate with the Mainframe of the application and **Apache Maven** was used for the entire build process.
* Used **Log4J** for logging the user actions and exceptions to find out causes of system malfunctioning and keep user action logs.
* Used **VSS** for version controlling using the eclipse vss plugin.
* Followed TDD **Test Driven Development** and developed test cases by using **JUnit** for unit testing for each and every module developed.
* Used **XSLT** to convert **XML** into HTML for displaying as web pages.
* Wrote **UNIX Shell scripts** for **Solaris Servers,** for various **Batch** functionalitiesand **Weblogic** is used as the application production server.

**Environment: Java EE5, MyEclipse 6.x, Weblogic, Tomcat, EJB 3.0, Struts 2.0,JSF, JSP 2.0, Hibernate 3.0, XML, XSLT,WSDL, SOAP, JDBC, Scrum, JavaScript, UML, HTML, Maven, VSS, Log4J, JUnit 4.0, Oracle 10g, Team Track, Unix, Web services**

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| **Client : Maxim Integrated, Colorado Springs, CO Duration : MAY 09 – MAR 10**  **Role : Sr. JAVA/J2EE Developer**  **Maxim Integrated develops integrated circuits (ICs) for the industrial, communications, consumer, and computing markets.** |

**Responsibilities:**

* Followed **RUP(**Rational Unified Process**)** and involved in several **iterations** in **inception phase** and **construction phase**.
* Delivered the **UML class diagrams**, sequence diagrams and activity flow diagrams and collaboration diagrams.
* Developed the **presentation layer** with **Struts** that involved **DispatchAction** for providing the **workflow** process for several **action forms**.
* Validated the front end forms using **java script** validation on the client side and validation in servlets at server side**.**
* Developed the **persistence layer** and **Data Model** of the application using **Hibernate POJOs** and **mappings**
* Used **Spring framework** for **dependency injection** anddeveloped **DAOs** using **HibernateDAOSupport**
* Implemented the application using the concrete principles laid down by several design patterns such as **MVC2, Business Delegate, Session Facade, Service Locator, Data Access Object, Data Transfer Object, Business Object, Singleton and Factory.**
* Developed **JUnit** test cases for all the developed modules and Developed application using **IBM RAD 6.0** with **WAS 6.0** as the deployment server.
* Used **CVS** such as **ClearCase** have version control across common source code used by developers.
* Created **Remote interfaces** using **web services** for accessing the services across multiple **enterprise applications.**

**Environment: JDK 1.4.2, J2EE 1.4, Servlets 2.4, JSP 1.2, EJB 2.1, Struts 1.1, Spring 1.0.2, JNDI 1.1, JDBC 2.0, Hibernate 3.0, PL/SQL, DB2, Websphere Application Server 6.0, RAD 6.0, CSS, RUP, UML, JUnit, ClearCase & ClearQuest, Web services**

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| **Client : Rolta India Ltd, Mumbai, India Duration : JUN 07 – APRIL 09**  **Role : JAVA/J2EE Developer**  **Rolta is an Indian company for CAD, CAM, business intelligence and big data solutions, geographic information system solutions, E-Business and related services headquartered in Mumbai.** |

**Responsibilities:**

* Involved in analysis, design, and development of the project and worked with BA in understanding the complex migration requirements.
* Developed the Front end application using **JSP** and **HTML** and client side validation using **JavaScript**.
* Used **ATG** schedulers to create multiple scheduled jobs in ATG plus also worked on multiple custom **ATG servlet beans** and form handlers.
* Defined needed data validations and wrote client side validation scripts using JavaScript for correct data input handling.
* Implemented complex logic for migrating existing users in some plans to the new plans for development and Worked with business analysts in identifying bugs and fixing them.
* Analyzed individual user scenarios for failed migration of plans and helped to provide quick solutions to speed up development.
* Integrated the system with multiple web services for retrieving and modifying customer details and for processing orders.

**Environment: Java/J2EE, ATG 2006.3, UNIX, HTML, JavaScript, Oracle 9i, Toad, ATG Dynamo Framework, Accurev, HP Quality Center, Microsoft Visual Source Safe, Eclipse, WinSCP, Putty.**

 **Education**

**Bachelors in Computer Science Engineering, India**