**Divya Vadde**

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**PROFESSIONAL SUMMARY:**

* Having **9+ years** of experience in all the technical phases of **Software Development Life Cycle** (**SDLC**) including Requirement Analysis, Design, Implementation and Testing in both Web based and Enterprise applications with emphasis on **Object Oriented, Java/J2EE** and **Client Server technologies.**
* Experience in developing the applicationwith **Agile Methodology**, **Waterfall Methodology** and **Test-Driven Development.**
* Experience in Front-End UI technologies like **HTML5, CSS3, jQuery, JSON, Ajax, AngularJS, Angular 4/6, NodeJS, Bootstrap, Tag Libraries, JSTL.**
* Good working knowledge with **Java 1.8** features like **stream, Lambda expressions** and **functional interfaces** etc.
* Having experience with Cloud Computing environment like **Pivotal** **Cloud Foundry, Amazon Web Services (AWS), Docker Containers.**
* Handled operations and maintenance support for **AWS** cloud resources which includes launching, maintaining, and troubleshooting **EC2 instances**, **S3** buckets, **Auto Scaling**, **Dynamo DB, AWS IAM**, Elastic Load Balancers (**ELB**) and Relational Database Services (**RDS**).
* Proficient in developing **J2EE** enterpriseapplications in **Service Oriented Architecture** and **Micro Service Architecture.**
* Hands on Experience in developing web applications by using Spring framework modules like **Spring IOC, Spring AOP, Spring MVC, Spring Security, Spring Boot, Spring Batch** and **Spring Data.**
* Expertise in developing data models using **Hibernate** Object relational mapping (**ORM**) framework and used **Hibernate Annotations** to reduce time at the configuration level.
* Expert in **Core** Java with strong understanding of **Garbage Collector, Collections, Multithreading, Event handling, Exception handling** and **Generics.**
* Expertise in **J2EE** Technology- **Servlets, Struts 2, Spring, JDBC, JTA, JPA, Hibernate** and **JMS.**
* Experience with distinctive **design patterns** like **Singleton, Factory, Prototype, Business Delegate, Session Facade, Service locator, Visitor, Observer, Decorator, Front Controller, DAO** and **MVC.**
* Worked with design and development of robust and highly scalable Web Service platforms and **APIs** based on **REST API** and **SOAP** for enterprise applications using **AXIS,** **WSDL, UDDI, XML, JAX-WS, JAX-RS, JAXB, JAX-RPC** technologiesand **Jersey** frameworks.
* Expertise in XML technologies such as **XSL, XSLT, XML schemas, XPath, XForms, XSL-FO** and **parsers**
* like **SAX, DOM.**
* Expertise in back-end/server-side java technologies such as: **Web services**, **Java persistence API** (JPA), Java Messaging Service (**JMS**), Java Database Connectivity (**JDBC**) and Java Naming and Directory Interface (**JNDI**).
* Experienced in building **Web Services** for Service Oriented Architecture (**SOA**).
* Good Understanding in **databases** such as **Oracle SQL, MySQL, SQL Server, NoSQL, Mongo DB and IBM DB2** databases to manage tables, views, indexes, sequences, stored procedures, functions, triggers and packages.
* Experience in **JMS** over messaging to exchange the information in more reliable and asynchronously for enterprise applications using **Active MQ** and **Rabbit MQ.**
* Proficient with build automation tools like **Gradle, Maven** and **Ant** for builds and deployments to different environments.
* Experience on different **IDEs** such as **Eclipse, RAD, Spring Tool Suite, IntelliJ** and deployment using Application Servers like **Apache Tomcat, BEA WebLogic, Web Sphere, Glassfish, Camel** and **JBOSS.**
* Experience with **JUnit, Mockito, Log4j** in developing test cases and determining application functionality.
* Experience on **UNIX/LINUX** Shell Scripting and Deployment of Applications in Server.
* Decent Experience in using code repository tools **GIT**, **Tortoise SVN,** and **Visual Source Safe.**
* Implemented **Kafka** producer and consumer applications on **Kafka** cluster setup with help of Zookeeper.
* Provided support in the performance testing using **JMeter**task includes developing test plan, test script and reports.
* Worked in container-based technologies like **Docker**, **Kubernetes** and **OpenShift**
* Experienced in using **Splunk**- DB connect for real-time data integration between Splunk Enterprise and rest all other databases.
* Strong communication and analytical skills and a demonstrated ability to handle multiple tasks as well as work independently or in a team.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Programming Languages: | Java 1.8, 1.7, 1.6, C, C++ |
| JAVA Enterprise  Technologies: | Servlets 2.5/2.4, Spring Security, Spring JDBC, Spring Integration, Spring Batch, SOAP and RESTful Web Services, Hibernate 4.2. JDBC 3.0/2.0, JPA, EJB 3.0 |
| JavaScript: | Angular JS 4.x/2.x/1.x, jQuery2.x/1.x, |
| Databases: | Oracle 12c/11g/10g/9i, MySQL5.0,4.1, |
| Frameworks: | Struts 2.0, JSF 3.0, Spring 3.x/2.x, Apache Camel |
| Application Servers: | WebLogic 10.0/9.0/8.1/7.0, Tomcat 7,6, WebSphere 8.5, JBoss7.x/5.x |
| Databases: | Oracle 12c/11g/10g/9i, MySQL5.0,4.1, |
| Web Technologies | HTML5, XML, JSON, CSS3, JavaScript, JSP 2.2/2.1, JSTL 1.2, Bootstrap, |
| Operating Systems | Windows 10/8/7/NT/XP/2000/98, Unix, Linux |
| Design Patterns: | Front Controller, Singleton, Observer, DTO, DAO, MVC, Factory, Abstract Factory, Business Delegate. |
| Design Methodologies: | Agile, Waterfall, Scrum, Test Driven, |
| Cloud platforms | AWS, Cloud foundry, Ionic v2, Cordova |

**Education:**

Bachelor’s in computer science 2011 KL University

Masters in computer science 2016 NPU California

**PROFESSIONAL EXPERIENCE**

**American Express-Phoenix, AZ May 2021-Till Date**

**Sr.Java Developer**

**Project Description:**

In this company am working in multiple projects and services . Message Translation is a collection of services which convert client messages to our internal Nemo format and back. Each service can be called independently or bundled as needed by any Nemo workflow. NOS is a workflow orchestration engine specifically designed for extreme transaction processing. COS is service that provides an API that spans key management and crypto operations like MAC'ing, PIN translation, key export/import etc. Closely related to COS is the HSM service which provides the hardware implementation of the core crypto algorithms.Central to COS is the concept of a crypto scheme. A crypto scheme encapsulates all the information that is require to perform a crypto operation for a client. For example, some clients might perform MAC by using the ISO algorithm with padding type 1 while others might use padding type 3. Some clients might use ANSI pin block format while others might use IBM format. Examples of crypto scheme include ANSI,ATM (with several variations), AS2805 etc.

**Responsibilities:**

* Worked in **agile framework** as an individual contributor Responsibilities include - Interaction with Business team in story grooming, reviewing story/acceptance criteria.
* Used **spring** config server for centralized configuration and Splunk for centralized logging. Used Concourse and Jenkins for **Microservices** deployment
* Used **JSON** for data transmission for **Micro services**
* Developed various **REST** controllers for different **HTTP** methods to serve the data in JSON for the UI.
* Developed Controller class and defined spring configuration mappings.
* Used **Spring Boot**, which is radically faster in building cloud Micro Services and develop spring, based application with very less configuration.
* Implemented the Project structure based on Spring MVC pattern using spring boot.
* Created POC for Automatic update for the deployment status update using **Vert.x** Framework (push Notification), **HTML5**, **CSS3**, JavaScript, **Junit** & JAVA.
* Developing BDD  scripts with **Cucumber**/Java and writing step definitions for behavior and step definitions.
* Experience working in**BDD framework like Cucumber**
* Developing BDD  scripts with Cucumber/Java and writing step definitions for behavior and step definitions.
* Prepared Unit test cases using Junit, remote testing using SOAP UI, performance testing using JMeter.
* Developed test code in Java language using Eclipse, **Intellij IDEA** and Junit framework.,
* Experienced in Core Java – asynchronous programming, multithreading, collections and a few design patterns.
* Helped individual teams to set up their repositories in bit bucket and maintain their code and help them setting up jobs which can make use of **CI/CD** environment.

**Technologies Used:**Agile Methodology, Java1.8, Java 9,HTML5, CSS3, JavaScript , jQuery, Ajax, Angular 4/6, EC2, S3, Micro Services, Hibernate, Spring, XML, JSP, JAX-RS, Spring AOP, Spring security, Oracle, MongoDB,Docker, Kubernetes, GIT, JIRA, PL/SQL,Intellij, JUnit, Log4J, Maven, Jenkins, Kafka, Typescript,ApacheCamel,YAML,OAUTH2,Weblogic12c/14c,Postgresql,UNIX,Oracle12c,EJB,JPA, Rabbit MQ,PCF,AWS,

**Verizon - Freehold, NJ Oct 2018 -April 2021**

**Sr. Full Stack Java Developer**

**Project Description:**

PRS (Pole Records System) is a Web based application that supports contract administration activities associated with pole attachment agreements covering the joint construction and use of pole lines with electric utilities and pole attachment and conduit occupancy agreements covering the leasing of space on Verizon poles and conduit by CATV, CLECs, and Wireless communication providers.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) such as requirements gathering, modeling, analysis, design, development, and testing.
* Worked as Onshore lead to gather business requirements and guided the offshore team on timely fashion.
* Used **Java 8 Method References** feature to point to methods by their names and used **functional Interfaces.**
* Involved in using **data structures** like linked lists, queues, and sorting algorithms.
* Developed the view-controller components using **JSPs**, **HTML5**, **CSS3**, **AJAX**, **JavaScript (jQuery**).
* Implemented **core** features of **Angular 6** framework such as dependency Injection, Databinding, Filters, Directives, Templates, Services and Deep Linking Designing.
* Implemented routing logic and navigation from screen to screen and implemented login functionality on the client side in **Angular 4/6**.
* Developed single page applications using **Angular 2**, **Typescript**.
* Managing dependencies and dev-dependencies of **Node js** applications.
* Worked with npm commands and using package.json for managing dependencies and dev-dependencies of node js applications.
* Developed **APIs** to read and publish data from **Elastic Search** cluster using native Java Transport client as well as **REST API** client. Worked on **Spring** Integration with the **Elastic Search.**
* Installed, secured, and configured **AWS** cloud servers and **Amazon AWS** virtual servers (Linux).
* Worked on **AWS** services to deploy static websites and dynamic Web Apps on **EC2** using **Elastic Beanstalk** and Elastic Container **Service-Docker and Kubernetes.**
* Used **Spring MVC** framework for implementing **Model-View- Controller (MVC)** architecture at the Web tier.
* Secured the API's by implementing **Oauth2** token-based authentication/authorization scheme using **spring security**.
* Developed the monolithic application and involved in migrating existing monolithic application into **Micro Service Architecture** based **RESTful Service** and deployments were done on **AWS.**
* Used **Hibernate** **ORM** **framework** as persistence engine and wrote **Hibernate** **Queries** to automate the mapping between **Oracle** SQL database and **Objects** in **Java**.
* Involved in writing **SQL** and **Stored Procedures** for handling complex queries with help of **TOAD** and access them through Java Programs from **Oracle SQL Database**.
* Worked in **Agile TDD** environment using SDLC tools like **GIT, Jira, Jenkins**, **and Maven** for build packaging and deployments of the application components.
* Worked on Jenkins to implement **continuous integration (CI) and Continuous deployment (CD**) processes.
* Hands-on experience in using message brokers such as **ActiveMQ**and **RabbitMQ.**
* Implemented **Spring boot microservices** to process the messages into the **Kafka** cluster setup.
* Worked on implementing **CURD operations using Mark logic NoSQL REST API Services**
* Developed new RESTful API services that work as a middleware between our application and third-party APIs that we will used using Golang.
* Experience in Designing, Architecting, and implementing scalable cloud-based web applications using **AWS** and **GCP**.
* Experience in Amazon Web Services(**AWS**) cloud platform and services like **Lambda, DynamoDB, EBS, ELB, AMI, Elastic Beanstalk, CloudFront, CloudWatch, OpsWork SNS, Glacier, Auto-Scaling, IAM, Route53, EC2, S3, RDS, VPC, VPN, Security-Groups,**, and through AWS management console.
* Developed integration modules for disparate clients using **Apache Camel**.
* Developed Camel routes using **Scala** DSL and developed custom message converters.
* Created mocking services for testing in QA Dev environments.
* Integrated configured Camel with **ActiveMQ** to use it as bus.
* Involved in building the application which works on mainly Groovy grails, Html, Css, Rest services, Java script, Spring, Maven, Hibernate.
* Experienced in creating Voluntary Product Accessibility Templates **(VPAT)** to ensure that application is compliance with **ADA Section 508.**
* Good experience in creating functions like **WhilePrintingRecords, WhileReadingRecords** etc. and in MigratingCrystal Reports from older versions to newer versions
* Expert in creating **Complex Crystal Reports**Ad Hoc Reports, Frequency Reports, Summary Reports, Drill-down, Dynamic grouping, graphical, aging reports
* Expert in creating various **PL/SQL stored procedures, views, functions**and temporary tables for data input to the Crystal Reports
* Used **Drools**to handle complex business rules using Rule Sets and Rule Flows.
* Integrated the **Drools**and **JBPM**to application framework, which involved dynamic creation of knowledgebase and Knowledge session.
* Responsible for designing, development and delivery of the Workflow process using **JBPM.**

**Technologies Used:**Agile Methodology, Java1.8, Java 9,HTML5, CSS3, JavaScript (ES5&ES6), jQuery, Ajax, Angular 4/6, EC2, S3, Micro Services, Hibernate, Spring, XML, JSP, JAX-RS, Spring AOP, Spring security, Oracle, MongoDB,Docker, Kubernetes, GIT, JIRA, PL/SQL,STS, JUnit, Log4J, Maven, Jenkins, Kafka, Typescript,ApacheCamel,Node.js,YAML,OAUTH2,Weblogic12c/14c,Postgresql,UNIX,Oracle12c,EJB,JPA, Rabbit MQ,NO sql,PCF,AWS,Groovy,Drools

**CVS Health - Richardson, TX May 2018–Sep 2018**

**Sr. Java/J2EE Developer**

**Description:** CVS Caremark is the one of the top HealthCare & Corporate Company. The application which we worked is ISP (Integrated Specialty Pharmacy). It is a system which exposes web services with pharmacy, drug, and patient details. The ISP projects include various transactions from pharmacy to customers and customers to the pharmacy and they are Request and Receive Enterprise Patient Profile Data, Patient Rx Profile Data and Patient DUR Profile Data (demographic and clinical Information) Display an Enterprise Patient Profile, Patient Rx Profile for all specialty systems (HBS and CATS).

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) of the application like Requirement gathering, Design, Analysis and Code development and understanding of business requirements and implement the process using **Agile** methodology.
* Maintained **Interface** compatibility and **concurrency** in the project using **Java 8** new features like default, static methods and Concurrency API.
* Used **Java 8 Method References** feature to point to methods by their names and used **functional Interfaces.**
* Implemented the front end using **HTML5, CSS3, Bootstrap, jQuery, and AngularJS.**
* Consumed **RESTful Services** with **AngularJS http Services.**
* Developed single page applications using **Angular 2**, **Typescript**, **web pack** and **grunt**.
* Developed **RESTful Web Services** with **JAX-RS** using **Spring Boot** and **Microservices Architecture.**
* Implemented the application with various Spring Framework modules like **Spring IOC, Spring MVC, Spring Boot, Spring Security, Spring JDBC (**with JPA annotations).
* Used **JAVA 1.8** featureslike **Lambda Expressions, Parallel Streams,** and **functional interfaces.**
* Implemented **Core Java** concepts like **Multithreading, Concurrency, Exception Handling and Collections** wherever necessary in the application.
* Implemented the application using various **design patterns** such as **Singleton,** **DAO, Factory** and **Service Locator.**
* Developed **Microservices** based **architecture** to enable the application to be deployed on **AWS.**
* Responsible for creating an instance on **Amazon EC2 (AWS)** and deployed the application on it.
* Worked on **AWS** services to deploy static websites and dynamic Web Apps on **EC2** using Elastic Beanstalk and Elastic Container Service-Docker.
* Used Spring Data Framework in the controller level to use the features of **Spring JDBC** and **Spring ORM** classes like **JDBC** **Template** and **Hibernate Template** to perform the database operations by connecting to Data sources available.
* Written **SQL, PL/SQL**, **stored procedures,** and **User Defined Functions** for **Oracle** database.
* Used **Active MQ, Kafka** to communicate with controller and used service layer to implement the business logic.
* Used **Maven** as build automation tooland responsible for **CICD** implementations using **Jenkins** and Go **Pipelines.**
* Design develops and test **HTML5**,**CSS3**,**Bootstrap**, **JavaScript, jQuery,** and that meets accessibility and web browser standards for website.
* Converted a monolithic app to microservices architecture using Spring Boot using 12 factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various Microservices in **PCF**.
* Designed and built highly available private cloud and migrating large production systems on **PCF**.
* Good experience on working with Amazon **Web Services**like **EC2, S3**, Amazon Simple **DB**, Amazon **RDS**, Amazon Elastic Load Balancing, Amazon **SQS**, AWS Identity and access management, AWS Cloud Watch, Amazon EBS and Amazon Cloud Front.
* Implemented a SOA compliant system working on various transactional messaging using Camel and usedSessionBeansMessageDrivenBeans.  
  Developed a core routing framework for Verizon National Preorder using **Apache Camel**.
* Performing **UI accessibility advising & consulting to team to make robust HTML, CSS, JavaScript code**following with **Section 508 the Rehabilitation Act, ADA, WCAG 2.0, and WCAG 2.1 success criteria of level A, AA, and AAA.**

**Technologies Used**: Java 1.8, J2EE, HTML5, CSS3, JavaScript (ES5&ES6), jQuery, Angular JS, Spring IOC, Spring AOP, Spring MVC, Spring Security, Spring Boot, RESTful, SOAP, Hibernate, Mockito, Micro Services, Amazon Web Services, Docker, Kafka, Active MQ, Oracle, MongoDB, Maven, Jenkins, UNIX,Typescript,ApacheCamel,NodeJS,OAUTH2,Weblogic12c,Docker,Kuberneetes,Node.js,postgresql,Jboss,JSP,EJB,KafkaPCF**.**

**Pershing LLC Jersey City, NJ Nov 2016 – April 2018**

**Sr. Full Stack Developer**

**Description:** For more than 80 years, many of the most complex financial institutions in the world have chosen to work with BNY Mellon's Pershing. In an ever-changing marketplace, we have been trusted, tested, and proven to protect our clients’ interests while providing them with the most innovative solutions possible. Our clients are leaders in their fields, and they choose Pershing because we are a leader in ours.

**Responsibilities:**

* Involved in Daily Scrum (**Agile**) meetings, Sprint planning and estimation of the tasks for the user stories, participated in retrospective and presenting Demo at end of the sprint.
* Involved in the front end using **JSP, JSTL jQuery, Servlets, HTML, JavaScript, and AJAX**.
* Implemented **MVC** architecture using **JSP, Spring BOOT,** and **Hibernate** and used **Spring Framework** to initialize managed beans and services.
* Used **Spring AOP** for **logging**, **auditing**, **transaction management** to distinguish **business logic** from the cross-cutting concerns.
* Used **Spring Security** for **Authentication and Authorization** of the application.
* Developed applications in AngularJS and deployed into development, test, and production environment.
* Created **data model** and generated **Hibernate mappings** and **domain objects** using Hibernate tools.
* Interfaced with the **MySQL** back-end database by integrating **Spring** with **Hibernate**.
* Implemented **SOAP** based Web Services and used **Soap UI** for testing.
* Developed Unit /Integration test cases using **Junit** tool.
* Developed **REST API's**using **Spring MVC**and **Spring boot,** hosted all micro services on **PCF.**
* Used **Gradle** tools for building and deploying the Web applications.
* Used **JIRA** tool for tracking stories progress and follow agile methodology.
* Used logging techniques provided by **Log4j** tool for efficient logging and debugging.
* Developed the application using **Eclipse** as the **IDE** and used its features for editing, debugging, compiling, formatting, build automation and **version control (SVN).**
* Deployed applications from Admin Console of **Jboss** Eap 5.1 as well as done the hot deployment
* Used **EJB 3.0**to create service which is responsible for transferring metadata and data to each other
* Used **spring framework** with **EJB 3.0** to create these services which are able to handle **transactions** in **millions.**
* Installed Pivotal Cloud Foundry ( PCF) on instances to manage the containers created by PCF.
* Used Docker to virtualize deployment containers and push the code to instances cloud using PCF.
* Used Jenkins as Continuous Integration tools to deploy the Spring Boot Microservices to Pivotal Cloud Foundry ( PCF) using build pack.
* Extensively used **Java 8**features such as lambda expressions, Parallel operations on collections, multithreading and for effective sorting mechanisms.
* Used Streams and Lambda expressions available as part of **Java 8**to store and process the data
* **Experienced on WCAG 2.0 level A & AA success criteria and**widespread knowledge on **US ADA**for digital assets to fix HTML, CSS and JavaScript issues**.**
* Scheduled reports to go to users directly, to share drives, etc. using **Crystal Management Console** and **SAP BO CMC**.
* Migrated reports from **version 10** to **version 2008** of Crystal reports.
* Used **SQL** extensively in command objects of Crystal reports.

**Technologies Used:** HTML, CSS, JavaScript (ES5&ES6), AngularJS, Struts 2, Hibernate, Spring BOOT, Servlets, JSP, Junit, AJAX, jQuery, SOAP, WSDL, JAX-WS, Log4j, PCF, Webservices, Micro Services, WebSphere Application Server, MySQL, Eclipse, Gradle, Junit, JIRA, SVN, Apache Camel, Node JS, YAM, Jboss, Oracle 12c, EJB, JPA,Mongo Db.

**Quantum (Aptus Health) - Reading, MA Jan 2015 – Oct 2016**

**Sr. Java Developer**

**Description:** At Quantia MD, our clients will come up with the strategies and tactics that will achieve their goals. Then we get down to business with the hands-on work it takes to deliver on these plans. We own it all, so we support it all, and can swiftly adapt based on market and client needs--as well as the needs of audiences whose channel preferences may vary widely.

**Responsibilities:**

* Involved in analysis of requirements, design, and development, and integration, deployment, testing and supporting existing application.
* Requirement analysis and finding the gap with the existing functionalities.
* Writing front-end code like HTML, CSS, jQuery for assigned User requirements using BackboneJS, **AngularJS,** various other JavaScript frameworks.
* Manage the integration of Univadis system with QuantiaMD.
* Develop RESTful web services for the application integration.
* Actuated two factor authentications for the administration modules
* Migration from SVN to Bitbucket.
* Enhanced existing SQL to improve application performance.
* Redesigning of Message queues and implemented Executor services.
* Involved in creation of test cases.
* Deployed web and enterprise applications on **Jboss application server** in a channel secure environment
* Configured Apache to proxy the backend **Jboss** domains over HTTPS for secured communication.

**Technologies Used:** Java, J2EE, REST Web services, Json, JavaScript (ES4), XML, iText, Tomcat, Maven, Bitbucket, MySQL, Angular JS, YAM, Jboss, Oracle 12c, JSP, EJB,JPA,Jasper Report.

**Mastek India Ltd India Aug2013- Dec 2014**

**Java Developer**

**Description:** This is a commendable feat, considering the complex Indian demographics. The multi-tiered administration structure at various administrative levels will also have to grapple with co-ordination and integration issues.

**Responsibilities:**

* Involved in client requirement gathering, analysis & application design.
* Involved in the implementation of design using vital phases of the Software development life cycle **(SDLC**) that includes **Development, Testing, Implementation** and **Maintenance** Support in **WATERFALL** methodology.
* Developed the UI layer with JSP, HTML, CSS, Ajax, and JavaScript.
* Used **JavaScript** to perform client-side validations.
* Ajax was used to make **Asynchronous calls** to server side and get **JSON** or **XML** data.
* Developed server-side presenstation layer using **Struts 2MVC** Framework.
* Developed **Action classes, Action Forms** and Struts 2Configuration file to handle required **UI** actions and **JSPs** for Views.
* Developed batch job using **EJB** scheduling and leveraged container managed transactions for highly transactions.
* Used various **Core Java** concepts such as **Multi-Threading, Exception Handling, Collection APIs, Garbage collections** for dynamic memory allocation to implement various features and enhancements.
* Implemented and developed **REST** and **SOAP** based Web Services to provide **JSON** and **Xml** data.
* Used **JPA** and **JDBC** in the persistence layer to persist the data to the **DB2** database.
* Created and written **SQL queries**, **tables, triggers, views** and **PL/SQL** procedures to persist and retrieve the data from the database.
* Performance Tuning and Optimization with Java Performance Analysis Tool.
* Implement **JUnit** test cases for **Struts2/Spring** components.
* **JUnit** is used to perform the Unit Test Cases.
* Used **Eclipse** as **IDE** and worked on installing and configuring **JBOSS.**
* Made use of **CVS** for checkout and check in operations.
* Worked with production support team in debugging and fixing various production issues.

**Technologies Used:** Java, JSP, HTML, CSS, AJAX, JavaScript, JSON, XML, Struts 2, MVC, JDBC, JPA, Web Services, SOAP, Restful, Web Services, SQL, JBOSS, DB2, ANT, Eclipse IDE, JIRA, CVS and UNIX, EJB, JPA, Jasper Report.

**Capital IQ, India Aug 2011 – Jul 2013**

**Java developer**

**Description:** Access company financials, transaction data, and corporate yield curves while gaining powerful analysis tools for business functions across corporations. Receive breaking news and analysis by sector to achieve your business goals.

**Responsibilities:**

* Created the UI tool – using Java, XML, DHTML, and JavaScript.
* Wrote stored procedures using PL/SQL for data retrieval from different tables.
* Worked extensively on bug fixes on the server side and made cosmetic changes on the UI side.
* Part of performance tuning team and implemented caching mechanism and other changes.
* Designed and developed various tools with Perl and recreated the system architecture diagram.
* Created combined deployment descriptors using XML.
* Responsible for coding SQL Statements and Stored procedures for back-end communication using JDBC.
* Created numerous new class and sequence diagrams using rational rose.
* Developed Authentication and Authorization modules where authorized persons can only access the inventory related operations.
* Developed Data Mapping, Data Governance and Cleansing rules for the Master Data Management Architecture involving OLTP and OLAP.
* Involved in preparing the Documentation of the project to understand the system efficiently.

**Technologies Used** JDK1.2, JavaScript, HTML, DHTML, XML, J2EE, Tomcat, Rational Rose, Oracle, PL/SQL, JSP, EJB, JPA, Jasper Report.