**Saurabh Bajaj**

**Summar**

* Around 10+ years of Java Programmer experience working with diversified technologies in all phases of Software Development Life Cycle (SDLC) such as Planning, Analysis and Design, Implementation, Testing and Maintenance of Intranet/Internet, Client/Server.
* Comprehensive understanding of various software development approaches such as Waterfall, Iterative and Agile.
* Expertise in designing and developing web based enterprise applications using J2EE technologies like Servlets, JSP, Spring IOC/ORM, Spring Integration, Spring DAO, Hibernate, JNDI, Web services and XML.
* Solid experience in design and implementation of MVC architecture using SPRING.
* Expertise in design patterns like MVC, Singleton, DAO.
* Experience in parsing and generating XML documents using DOM, SAX .
* Implemented Web Services and consumed third party Web Services using SOAP, WSDL.
* Testing and Debugging of Class Modules using JUnit , TestNG and Log4J respectively.
* Working experience in Web servers like Apache Tomcat and Application severs like Oracle , Web logic
* Worked with algorithms and data-structures.
* Developed Use Case Diagrams, Class Diagrams and sequence diagrams.
* Good hands on experience in working with IDE's such as Eclipse, Net beans, STS, Edit plus.
* Knowledge in Object Oriented Analysis/Design and implemented Design Patterns across the applications.
* Worked closely with other employees to facilitate resolution of software and systems problems in a variety of environments including production, staging and development.
* Experience in version control system tools like GIT ,CVS , Perforce & SVN.
* An innovative team player proven to work under tight deadlines.
* Excellent verbal/written communication skills, efficient requirement gathering ability and effectively convey them to other members in the team.
* Highly Adaptable to new technologies and very quick turn-around time.

**SKILLS**

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| --- | --- |
| **Java/J2EE technologies** | Servlets, JSP, Spring Core, Spring Integration Spring-JDBC,JDBC, Hibernate, Log4j, JUnit, TestNG, Web Services |
| **Web/Application Servers** | Pivotal Cloud Foundry(PCF),Tomcat ,Jboss and Weblogic |
| **Internet and Web Technologies** | HTML, CSS, Java Script, XML, Web Services, SOAP and WSDL |
| **Tools** | GIT, Gradle, Maven, CVS, SVN, Perforce, CSdiff, TOAD, SOAP UI, beyond Compare, Putty, WinSCP and Fire bug. |
| **IDE** | RAD, Eclipse, NetBeans, STS |
| **Framework** | Spring and Hibernate |
| **Databases** | Oracle10g and SQL |
| **Operating Systems** | Windows and UNIX |
| **Frontend Technologies** | CSS and JavaScript |

**EDUCATION, RECOGNITION AND PUBLICATIONS**

* Master of Science in Electronics Science and Engineering in 2007, India.
* Bachelor of Science in Electronics Science and Engineering in 2004, India.
* Winner of the Spot Award in HCL for the Q3 – FY 2009

**PROFESSIONAL EXPERIENCE**

**First Data Corp** –**Omaha, NE DEC17** – **Till Date**

**Senior Java Developer**

First Data Corporation (FDC) is a global leader in commerce enabling technology that helps simplify commerce for consumers, merchants, financial institutions, governments and employers in more than 100 countries around the world.

The company handles 45% of all US credit and debit transactions, including handling prepaid gift card processing for many US brands.

**Responsibilities**

* Preparation of Impact Analysis and traceability matrix document, construction.
* Swagger documentation for REST Apis, and work flow of the system in a proper template format and the impact of new requirement on existing process .
* Identifying the functional gaps in a business requirement and getting the same clarified from the Citi business users.
* Report the ongoing project status to the respective management authorities.
* Test cases/ scripts validation and integration testing. These scripts are managed using the tool HP Quality Centre.
* Periodically attend the Agile meetings process to discuss about the functionality of the application and progress of application.
* Prepare a demo to present among team and management

**Environment**: J2EE, Hibernate, Jboss, STS, Spring, SDLC, Spring boot, Spring Jpa, Microservices, GIT, Jenkins, Angular 2.0, Junit, Java Script, Oracle 9.x, Windows.

**DISCOVER** –**Chicago IL NOV15** – **NOV17**

**Senior Java Developer**

Discover is a credit and debit card issued primarily in the United States.

Most cards with the Discover brand are issued by Discover Bank, Discover Card transactions are processed through the Discover Network payment network and Pulse payment system.

Discover Card is the fourth largest credit card brand in the U.S., behind Visa, MasterCard and American Express, with nearly 44 million cardholders.

Main Goal was reconstructing the big monolithic application broken down to micro services where each of the core application logic is bound within its own bounded context built on top of Springboot and Pivotal Cloud Foundry (PCF). The framework is responsible to provide a security gateway, authentication, authorization of API’s, session management in a distributed system.We have created more or less top level microservices components which are being consumed by other teams.

**Responsibilities**

* Object Oriented Analysis and Design using UML include development of class diagrams, Sequence diagrams, and State diagrams and implemented these diagrams in Microsoft Visio.
* Developed business user interface using JAVA Server Pages (JSP), ftl, HTML and Java Script for the Presentation Tier.
* Designed and developed Business Services using Spring Integration.
* Utilized Servlets to handle various requests from the various client Networks and send responses.
* Analyzing the source code with PMD to identify inefficient code in the application.
* Prepared Test cases for the customer registration and Network scenarios based on Detailed Design documents.
* Performed unit testing and integration testing for the messages flow.
* Used STS Integrated development environment.
* Deployed this web application on Jboss server.
* Deployed Microservice to Cloud Foundry by using Cloud Foundry CLI.
* Bind database to the Microservice in PCF environment.

**Environment**: Pivotal Cloud Foundry(PCF), J2EE, Hibernate, Jboss, STS, Spring Integration, SDLC, Spring boot, Spring Jpa, Microservices, Jenkins, Angular 2.0**,** HTML, TestNG, Java Script, Oracle 9.x, Windows.

**State Farm** –**Chicago IL May14** – **Oct15**

**Java/J2EE Developer**

State Farm is a large group of insurance and financial services companies throughout the United States. Claims & technology is the largest division in the company, and provides financial services to consumers and small businesses.

**Responsibilities**

* Object Oriented Analysis and Design using UML include development of class diagrams, Sequence diagrams, and State diagrams and implemented these diagrams in Microsoft Visio.
* Developed business user interface using JAVA Server Pages (JSP), HTML and Java Script for the Presentation Tier.
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* Deployed this web application on Jboss server.

**Environment**: J2EE, Hibernate, Jboss, STS, Spring Integration, SDLC, HTML, TestNG, Java Script, Oracle 9.x, Windows.

**Ebay Inc. – King of Prussia PA Jan 12 – Apr14 Date**

**Java/J2EE Developer**

Ebay is a leading provider of e-commerce solutions that enable retailers, branded manufacturers, entertainment companies and professional organizations to operate e-commerce businesses. They are used in areas such as promo display, Integration with Third party pixel and generating cross sells for customers. It contains several tools for associates for servicing customers better.

**Responsibilities**

* Involved in the Understanding of the Requirements and Design of the Application and Active involvement in many aspects of the software development lifecycle.
* Understand system requirements, functional specifications and verify test strategies against the requirements.
* Used J2EE architecture with MVC (Model View Controller) to make the system scalable.
* Responsible for the development of front end using spring for accessing the services on the enterprise tier.
* Configured Spring Framework to implement MVC design patterns.
* Designed and developed Business Services using Spring Framework (Dependency Injection) and DAO Design Patterns
* Responsible for designing user interface using Spring Framework and JSP’s.
* Worked on Hibernate object/relational mapping according to database schema.
* Worked on the Web Services classes and WSDL generation.
* Used Log4J to print the logging, debugging, warning, info on to the server console.
* Involved in performing Unit and Integration testing (JUnit)

**Environment:** J2EE (JSP’s, Servlets), Weblogic, HTML, Spring ,Hibernate, JUnit, Web Services,Windows XP.

## Global Sports Inc., Philadelphia PA Oct 2009 –Dec 2011

## Java/J2EE Developer

Global Sports Inc. provides unparalleled experience, innovation, customer focus, and ongoing program management. It provides International Solutions to grow our sporting goods partners’ businesses in retail categories. HCL have 7 yearlong cherished relationships with them and still new miles stones are there to conquer. NBA, Adidas, TSA and Dicks are Brands that are being taken care here.. Team of ten members was included in redesigning of adidas store for Canada, Germany, Austria, France, Switzerland, Netherland, Spain and Portugal.

## Responsibilities:

* Understanding of the Requirements and Design of the Application and Active involvement in many aspects of the software development lifecycle.
* Developed views based on JSP and velocity Templates
* Designed and developed Business Services using Spring Framework (Dependency Injection) and DAO Design Patterns
* Implemented the business layer by using Hibernate with Spring DAO and also developed mapping files and POJO java classes.
* Implemented persistence layer using Spring Hibernate Template.
* Developed XML configuration and data description using Hibernate.
* Hibernate Transaction Manager is used to maintain the transaction persistence
* Used Spring Core and Dependency Injection features to dynamically load different services
* Responsible for writing unit tests using JUnit.
* Developed SOAP based web services in eclipse using top down approach.
* Involved in the development of SQL queries in Oracle.
* Used web service standard to generate java classes from WSDL and created stubs call

**Environment:** J2EE (JSP’s, Servlets), Apache Tomcat, HTML, Spring, Junit, Web Services,Windows XP.

**HCL Technologies Limited, Noida, India July 2007 – Oct 2009**

**Senior System Engineer,**

**Project 1 – British Telecom**: BT is one of the world’s leading communications services companies, serving the needs of customers in the UK and in more than 170 countries worldwide. it has Local and global managed networked IT services and communications, uses web based order management system to place orders online. The site also gives the facility for new customer registration, new offers, renewals, and registering lost or stolen items, logging complaints and suggestions for improving the services.

**Responsibilities**:

* Responsible for functional testing and customer service.

**Environment**: Application Server