**Shikha Sethi** [shikhasethi16@gmail.com](mailto:shikhasethi16@gmail.com)

**(703)349-9404**

**PROFESSIONAL SUMMARY:**

* Over **4+ years** of experience in design and development of business applications and products using **JAVA/J2EE** technologies.
* Well versed in full Software Development Life Cycle (**SDLC**) – Gathering user Requirements, Project Management, Data Modeling and Architecture, Software Analysis and Design, Software Implementation, Testing and Support.
* Experienced in design and development of various web applications with n-tier architecture using **J2EE** technologies like **JSP, Servlets, EJB, Spring, Hibernate, Struts, JSTL, JAVA Beans, JNDI, JMS, JDBC, JAX-WS, SOAP, REST, XML, Angular js, HTML, CSS, EasyMock, Junit, Mockito, Struts, Mybatis.**
* Experienced in using Application server **Tomcat**.
* Participated in designing and developing of software using **Agile**, **Test Driven Development**.
* Experienced with Client Server Architecture using backend **RDBMS** – Oracle and SQL Server 2000.
* Worked extensively using **WSDL, XML and XSD.**
* Very good knowledge of **ORM** and good experience with Hibernate and data access objects (**DAO**).
* Great exposure to databases like **Oracle, MySQL, MS-SQL** Server.
* Hands on experience in web servers such as **Apache Tomcat** and **HTTP** server.
* Performed Unit testing, Integration Testing and generating of test cases for web applications using **Junit**.
* Experience in developing Service Oriented Architecture applications using Web Services.
* Strong experience of **Multithreading** in thread synchronization, deadlocks and executable framework.
* Good knowledge of **core java** concepts and extensive knowledge on SOAP and REST web services.
* Front-end development experience **using HTML, JSP, CSS, JavaScript, J-Query**.
* Experience in using version control tools like **GIT ,GERRIT, SVN.**
* Knowledge of **Jenkins** continuous integration server.
* Experience of working with **JIRA** for issue tracking management.
* Experience of working with confluence for documentation.
* Experienced in creating build files using **MAVEN**, and logging using **Logback**.
* Quick learner and great team player with ability to work under various environments.
* Good written, oral communication skills and leadership skills.

**TECHNICAL SKILLS:**

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| --- | --- |
| Java/J2EE Technologies | JDBC, Servlets, JSP, JNDI, Java Beans, Swings |
| Web Technologies | Java Servlets, JSP, JS, ANGULAR JS, HTML, AJAX, XHTML. CSS, Java Script |
| Frameworks | Struts, Hibernate, Spring, JPA, MyBatis |
| Web Services | SOAP, WSDL, REST API, SOAPUI |
| Databases | Oracle, MySQL, SQL Server |
| Languages | Java, J2EE, C++ |
| Web Servers | Apache Tomcat |
| IDE | Eclipse, Net Beans, IntelliJ, STS |
| Tools/Version Controls | Log4J, JUnit, Angular.JS, Jenkins, Maven, RTC, SVN, Git, Gerrit, JIRA, confluence, Jasper Soft Studio |
| Operating Systems | Windows XP/NT/2000/7 |

**PROFESSIONAL EXPERIENCE:**

**Asurion ServiceBench(Collabera)Sterling, USA Nov 2017 – till date**

**Java/J2EE Developer**

Asurion is a leading provider of device insurance, warranty & support services for cell phones, consumer electronics & home appliances. Asurion provides service to various big companies all over the globe. It helps client to handle the complete insurance process from creating a service ticket, managing parts and service records to file a claim and check the status of job created.

**Responsibilities:**

* Involved in designing and development of the requirements in an agile development methodology.
* Developed the application on **IntilleJ IDE** utilizing the struts and spring framework .
* Involved in the development and enhancement of the application.
* Worked with **JS, JSP, HTML, CSS** to design and develop the interactive UI for the application.
* Worked on **Oracle** database.
* Developed web services using **SOAP, WSDL** and **REST**.
* Worked on Junit using EasyMock and ReflectionTestUtil to ensure the quality of product.
* Deployment of the application in **Tomcat** server.
* Worked as onshore team.
* Worked on creating Jasper reports using Jasper Soft Studio.
* Worked on aws:sqs and deployinh the application on aws.

**Environment:** HTML, CSS, JavaScript, J2EE, Struts, Spring, JDBC, MyBatis, Maven, XML, JSP, Web Services, SOAP UI, REST, WSDL, Tomcat, Oracle database, Logback.

**FannieMae Capital Market (Next Level Business)Herndon, USA Sept 2017 – Nov 2017**

**Java/J2EE Developer**

Fannie Mae’s capital markets activities provide significant liquidity to the mortgage market as we strive to be America’s most valued housing partner.

**Responsibilities:**

* Involved in designing and development of the requirements in an agile development methodology.
* Developed the application on **STS IDE** utilizing spring framework and spring boot.
* Involved in the development of the application from scratch.
* Worked with **JQuery and Angular js** to design and develop the interactive UI for the application.
* Worked on **Oracle** database.
* Developed web services using **REST Web Service**.
* Worked on PAM create password vault.
* Worked on Junit using Mockito to ensure the quality of product.
* Deployment of the application in **Tomcat** server.
* Worked as onshore team.

**Environment:** HTML, CSS, JQuery, Spring, JDBC, Spring JPA, Maven, XML,Web Services, Swagger UI, REST, WSDL, Tomcat, Oracle database, Log4j, Angular js.

**Monitise America’s (Persistent Systems Limited) Nagpur, India Feb 2016 – Mar 2017**

**Java/J2EE Developer**

Monitise Americas provide services to different FI’s with various online banking applications for users and customer support across different platforms such as mobile devices, tablets and browsers. Banking application has Transfer, Bill Pay, Alerting, DND, Location and many other important functionalities for users to provide good online banking experience.

**Responsibilities:**

* Involved in designing and development of the requirements in an agile development methodology.
* Developed the application on **Eclipse IDE** utilizing the spring framework and **MVC** Architecture.
* Involved in the development of the application.
* Worked with **JS, JSP, HTML, CSS** and **Angular JS** to design and develop the interactive UI for the application.
* Worked on **Oracle** database.
* Developed web services using **SOAP, WSDL** and **REST**.
* Worked with users to analyze the requirements and technically created the requirements in JAVA frameworks.
* Deployment of the application in **Tomcat** server.
* Worked with onshore team.
* Worked as a team lead for a team of 2.
* Involved in testing team to improve the quality of the product
* Debugging the front-end issues using firebug and chrome inspect.

**Environment:** HTML, CSS, JavaScript, Angular JS, J2EE, Spring, JDBC, Maven, XML, JSP, Web Services, SOAP UI, REST, WSDL, Tomcat, Oracle database, Logback.

**Capital One Batch Automation(Cognizant Technology Solutions) Pune, India March 2016 – Dec 2016**

**Java/J2EE Developer**

The primary objective of this project is to automate batch applications being used by the backend team using DevOps. This would be automated using Cucumber tool and Gerkin. Automated batch application would reduce manual execution efforts would reduce.

**Responsibilities:**

* Gathered requirements from the Product owner and designed mock-ups based on the requirements.
* Involved in all phases of the Software development lifecycle (**SDLC**)
* Followed agile methodologies to execute project.
* Understand the requirement document and prepare design and implement the functionalities.
* Code development in Java using Cucumber for data verification automated test cases.

**Environment:** Java, Gerkin, Cucmber, REST, DevOps

**Novartis-Study AVM(Cognizant Technology Solutions) Jan 2015 – Nov 2015**

**Java Developer**

The iStudy application implements a web and mobile platform which allows US NPC employees to access an online training resource catalogue and order offline training material which complements eLearning programs. Also iStudy allows users to provide feedback on quality and usefulness of resources or suggest trainings items to others.The project is a maintenance project with periodic releases for implementing enhancement of low to medium complexity to existing application.

**Responsibilities**:

* Designed and Developed application using Scrum an iterative and incremental Agile software development methodology.
* Developed the application on **Eclipse IDE** utilizing the Spring framework and MVC Architecture.
* Developed web pages for Customer and Admin module using **JSP, HTML** and **JavaScript, JQuery, angular js.**
* Extensive use of multithreading for synchronization.
* Developed Web Services **(SOAP)** using **Spring-WS** and **WSDL** protocols.
* Used the light weight container of the Spring Frame work to provide architectural
* Flexibility for inversion of controller (**IOC**)
* Implemented application level persistence using **Hibernate** and **Spring**.
* Developed hibernate **DAO** Accessor Classes using **Spring JDBC Template**, Worked with Hibernate for object relational mapping and connection management.
* Worked on Oracle as the backend database and integrated with Hibernate.
* Used **J2EE** design patterns like **Front Controller, DAO, MVC, Singleton** and Factory Pattern.
* Coded Maven Scripts for building the entire web application and deploy them on

Tomcat server and Jenkins server to provide continuous automated builds.

* Used **JUnit** for testing.
* Used Eclipse for developing the application and **Git** for version control.

**Environment**: Spring MVC, Hibernate, JSP, Servlets, Eclipse, CSS, HTML, Java scripts, Maven, REST, Git, XML, XSD, SOAP, Jenkins, Oracle, Logback, Agile/scrum methodology, Angular js.

**Data Test Pro(Cognizant Technology solution) Nov 2013 – Jan 2015**

**J2EE Developer**

DataTestPro is a cost-effective, optimized software suite for E2E data validation. It encompasses a wide variety of data testing areas such as data migration, database upgrade, ETL & data warehouse and data center/platform migration. DataTestPro supports legacy data file structures including XML, XLS, TXT and all JDBC complaint databases. It’s platform independent- Product that runs in Windows, UNIX and MAC environment and supports reusability of SQL queries (Scripts, Stored procedures) and data format templates. DataTestPro also supports data validation in an unattended batch mode (Scheduler) in addition to an intuitive GUI .It achieve seamless integration using command driven runs. DataTestPro also provide quick insights into test results through both summary & detailed HTML and XLS report formats.

**Responsibilities**:

* Through detailing of Requirements and Analysis for the project.
* Created User Interfaces using **HTML, CSS, JSP** and validation of forms using Validation Framework.
* Implemented Model View Controller (**MVC**) architecture Using Spring Framework.
* Used spring’s **IOC** (Inversion of Control) and Dependency Injection.
* Database was designed using **MySQL, Oracle**.
* Involved in creating **back-end DAO** using **JDBCTemplate**.
* Developed application connecting to Oracle on the backend.
* Developed Web Services using **SOAP, WSDL, XML** and **REST**.
* Implemented a Java Web Service client to interact with Web Services by using **SOAP**.
* Tested several modules identifying bugs and worked on debugging of project using J-Unit.
* Provide Exception Handling and Logging using **Log4j.**

**Environment**: HTML, CSS, JavaScript, J2EE, Spring, AWS, JDBC, Maven, XML, JBOSS, JSP, Web Services, SOAP UI, REST, PDF plug-in, J-Query, MySQL.

**EDUCATION:**

* Bachelors in Information Technology – RGPV

**CERTIFICATION:**

* OCAJP

**OTHER DETAILS:**

Nationality : Indian

Race : Asian

Passport : L9183740