**HASYA**

**361-389-2256**

[**hjava803@gmail.com**](mailto:hjava803@gmail.com)

**PROFESSIONAL SUMMARY**

* 8 plus years of experience in IT industry and worked in different phases on system development including analysis, design, development, documentation, implementing, and testing using Java Stack Technologies v
* Excellent technical knowledge in **Java, Servlets, JSP, JDBC, JTA and XML** with backend RDBMS like **Oracle**
* Extensive experience in programming with **J2EE** and associated technologies including **Servlets**, **JSP**, **JNDI**, **JDBC**, **JTA, JPA,** **Struts**, **Spring**, **Hibernate** and **SOAP/Rest web services**
* Experience with **AJAX**, **REST** and **JSON** and working with **JavaScript** frameworks like **Bootstrap**, **Node.js** and **Angular JS**
* Good experience in MVC frameworks like **Angular JS** along with Bootstrap
* Expertise through all parts of Software Development Life Cycle (**SDLC**) in developing web applications using **JAVA,** **J2EE, Web services, SOAP and RESTful**
* Extensive hands-on experience with core expertise in design, development, and deployment of N-Tier enterprise applications for the **J2EE** platform using **Core Java, Servlets, Struts, Spring 3.x/4.x, Spring Boot, Hibernate ,JSP**, **JNDI**, **JDBC**, **SOAP/Rest web services and Junit**
* Hands on experience in **Front-End** technologies like **Angular JS 1.4.7, Bootstrap 3.1, HTML5, JavaScript, CSS3, Jquery, Ajax and Node JS,** used for Responsive web design
* Experience in **XML** related technologies like **XML, DTD, JAXB, JAXP, SAX and DOM** Parsers
* Experience in building Web User Interface (UI) using **HTML/HTML5**, **Angular JS**, **CSS/CSS3**, **JavaScript, JQuery and PHP** that are browser compatible.
* Using Jenkins and GIT for building and deploying the projects and worked on Stash GIT repository software.
* Experience with **Tomcat, JBoss,** Apache HTTP Server and IBM Web Sphere 7.0
* Experience in designing and developing **SOAP** and **Rest Web services**
* Hands on experience in working with **Angular JavaScript**, a client side **MVC** Framework
* Good knowledge in using internet distributed applications like **OSI model**, **TCP**/**IP** and **HTTP**
* Experience in Database Design, Creation and management of Schemas, writing stored procedures, functions, triggers, DDL, SQL queries. Experience in writing **SQL** and **PL/SQL** programming
* Strong experience in Java 1.8 Lambda expressions in reducing the Klogs
* Strong design and development experience with SDLC including Business modeling, Requirements gathering, Analysis and design, Implementation, Testing, Deployment and Integration. Extensive uses of various design methodologies like **OOA & OOD, UML** and **Design Patterns**
* Strong experience in **UNIX & Linux Shell scripting** Bash and Perl scripting
* Strong Experience in Automating Web Application Testing using Selenium WebDriver with TestNG framework.
* Good Knowledge in building and deploying applications using Git, Grunt, Ant, Maven and Bamboo scripts.
* Used Maven for generating system builds and Bamboo for continuous integration (CI).
* Strong Experience in Java Programming, Selenium WebDriver, JUnit and TestNG.
* Well versed with Handling Elements in Selenium WebDriver.
* Writing Test cases using Element locators, WebDriver methods, Java programming features and TestNG Annotations.
* Experience in SDLC, **Agile** (SCRUM) Methodology, Iterative, Waterfall, and OOPS
* Performed Unit testing, Integration Testing and generating of test cases for web applications using **Junit and Log4J**
* Strong hands-on experience with **Spring IO**, **Spring Boot**
* Hands on experience in configuring and using **Maven**, **Jenkins**, **Jira** and **Ant** build tools
* Strong exposure in the areas of Client/Server, Web Development and Object Oriented programming
* Good knowledge in working with **Collections API**, Multithreading and **OOP**s **technologies**
* Strengths include excellent interpersonal and communication skills, the ability to provide solutions from a functional and technical perspective, meet deadlines, quickly build client rapport and be a team player

**TECHNICAL SKILLS**

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| **Programming Languages** | Java, C, C++,JavaScript, HTML, XML, CSS,AJAX,JSON  Angular JS, Node JS, PHP, React JS, jQuery, SQL, PL/SQL, UML |
| **J2EE Technologies** | JSP, Servlets, Struts, JDBC, JTA, JSP, Tiles, XML (SAX &DOM), AJAX, Java Mail API, JAXB, ANT, Applets, JUnit, Log4J, CVS, SDLC, Hibernate, Spring 3.x/4.x, Spring Boot, Bootstrap |
| **Web/App Servers** | IBM WebSphere 8.x/7.x/6.x/5.x/4.x, Apache Tomcat 7.x/6.x/5.x, JRun, JBoss. |
| **IDE Tools** | Eclipse 4.x/3.x,IBM RAD 8.0/7.0, Edit plus, Notepad++, TextPad, Spring Tools Suite, NetBeans, MS Visual Studio. |
| **Frameworks** | Struts 2.x, Hibernate 3.x/4.x/5.x, Spring3.x/4.x. |
| **Data Bases** | Oracle 8i/9i/11i, MY SQL, SQL Server, PLSQL, Mongo dB, Cassandra |
| **Operating Systems** | WINDOWS 9x/NT/2000/XP, UNIX, LINUX (Ubuntu and Centos) |
| **Design Patterns** | MVC, Front Controller, Session Façade, Singleton, Business Delegate and DAO patterns |
| **Methodology** | Waterfall, Agile, Scrum, Sprint. |
| **Testing Tools/API** | Junit 4.0, Spring Testing Framework ,Load Runner, Protractor and Selenium |

**PROFESSIONAL EXPERIENCE:**

**Client: World Bank, Washington DC July 2016 –Present**

**Role: Sr.Java Developer**

**Description:** The Risk and Authentication development group is responsible for designing, developing and implementing applications that provides clients authentication solutions and products which detect, prevent, and mitigate fraud for client payment systems. The ECIP Token Project is an extension of Risk Management system to detect and deter fraudulent transactions. As a part all web based payments and e-commerce transactions supported and are authorized and authenticated based on certain Rules & acceptance criterion defined by clients which include major banks, financial institutions, companies, and vendors.

**Responsibilities:**

* Followed **Agile** Methodologies - **SCRUM** to manage full life-cycle development of the project
* Developed software code that complies with design specification and code software solutions to meet development and support deliverables
* Participated in the design and development of new programs and subprograms, as well as enhancements, modifications, and corrections to existing software
* Experienced with object-oriented design and development of enterprise-class web applications
* Developed different **micro services** like Remote Operation, Call center Micro Services using Spring Boot.
* Used Stash for mandatory code reviews (through pull requests) to improve code quality and promote cross functional learning.
* Implemented custom Stash Plugin (Java) for integration with GIT for associating commits with user tasks.
* Experienced in designing AWS cloud models for Infrastructure-as- a-Service, Platform-as- a-Service and Software-as- a- Service.
* Used Stash for source code management (SCM).
* Developed **Web Sockets** Communication application between two servers using Java Spring Boot and the front end is developed with JavaScript, HTML, CSS, jQuery and Bootstrap
* Wrote Junit Test Cases in analyzing the data of micro services
* Used TestNG for backend test cases and **Jasmine** for Angular test cases
* Work with clients to select appropriate tools with usability methods
* Performed load Testing with **Apache JMeter** for the Web Sockets Communication
* Analyzed the data and added filters like pagination to the Micro Services
* Assisted Application Developers and technical support staff in identifying and resolving defects
* HTTP, Web sockets communication flow analysis
* Client and server side validation is performed in JavaScript
* Knowledge in **OAuth.**
* Using Jenkins and GIT for building and deploying the projects and worked on Stash GIT repository software.
* Using GitLab Repository.
* Experience on Hudson/Jenkins and **Bamboo** for continuous integration and for the end to end Automation for all the build and deployments.
* Java programming with Multi-threading and performance tuning experience.
* Involved in web services design and development. Created and consumed web services using **JSON**, **XML**, and **REST**
* Responsible for designing the User Interface by coding in **HTML5, CSS3, AngularJS, Bootstrap**to build this **SPA Single Page Application**
* Developed REST services to talk with adapter classes and exposed them to the **angular 2** front-end
* Developed a single page, mobile-first, cross-device/cross-browser web application for real-time location sharing utilizing Angular 2, JavaScript API
* Integrated the Java code (API) in JSP pages and responsible for setting up Angular 4 framework for UI development. Developed html views with HTML5, CSS3, bootstrap and AngularJS
* Implemented code according to coding standards and Created Angular 2 Controller, which Isolate scopes perform operations
* Designed **Frontend** with in object oriented JavaScript framework like **Angular 4**
* Worked with JSON web tokens for authentication and authorization security configurations using Node.js
* Involved in extensive **DATA validation by writing several complex SQL queries** and Involved in back-end testing and worked with data quality issues
* Creation, manipulation and supporting the SQL Server Database
* Worked on stored procedures, **PL/SQL** and SQL queries
* Created queries with Inner Join, Outer Join, Co-related sub-query with String function, Mathematical function, Aggregate function, Date and Time function
* Involved in migration of Data from Excel, Flat file, Oracle, XML files to SQL Server by configured SQL Server
* Worked with JSON web tokens for authentication and authorization security configurations using Node.js
* Responsible for creating and maintaining architecture for Restful API using Spring Boot
* Build **REST**web service by building **Node.js**Server in the back-end to handle requests sent from the front-end
* Designed REST APIs that allow sophisticated, effective and low cost application integration
* Demonstrated experience with 3-tier web application development utilizing **Java**, **Spring**, **Hibernate**
* Integrating the module with other modules and deploying them on UNIX.
* Handled database interaction writing SQL Queries, **Oracle** was used as Database for central Fund repository. The service was deployed on **WEBSPHERE**
* Created and/or modified SQL Queries whenever required for change requests/enhancements
* Responsible for design and developing Persistence classes using **Hibernate**, and **Spring JDBC** Template frameworks to save data in database tables
* All the functionality is implemented using **Spring IO** / **Spring Boot**. Implemented Java EE components using **Spring MVC, Spring IOC, spring transactions** and spring security modules
* Implemented Restful web services using spring boot
* Struts Framework which is based on MVC Design Pattern was used to develop this web application modules
* Implemented a Continuous Delivery pipeline with **Docker**, **Jenkins** and GitHub and AWS AMI’s
* Used**SVN** as a version control
* Used **Junit** for **unit testing** & **Jenkins** for automated build and deploy process
* Worked with **ANT** and **Maven** to develop build scripts

**Environment:** Java Jdk -1.8,J2EE, Spring 4.x, Spring Boot, Hibernate, JDBC Driver, JTA, JPA, JSON, Unix, Angular 2, Angular 4, Web Sockets, Maven, JUnit, JBoss, Docker, Jenkins, Micro Services, PL\SQL, Ant, RESTful Web Services, JMS, Node JS, Micro Services, IBM MQ series, IBM WebSphere, JBoss, AWS, Mongo DB, Selenium, HTML, CSS and Javascript

**Client: T.Rowe Price, Maryland Owings miles July 2015 – June 2016**

Role: **Sr. Java UI Developer**

**Description:** T.Rowe Price is one of the world’s leading financial provider. We help clients invest confidently with to secure financial futures. It is an application that manage end to end operations of credit card of the bank. It supports all operations starting with application processing, pre-acceptance verification, load boarding, account maintenance and customer service. This application is being used by both external customers and internal bank employees Credit card users to manage their accounts online. The application provides complete support to new and existing customers to have complete details regarding their credit approval based upon the details provided and it has several functionalities where user can get all the details regarding the credit account.

**Responsibilities:**

* Involved in **SCRUM** process of **AGILE** methodology in Requirement gathering, Design, Analysis and Code development through iterations
* Worked on requirements gathering, analysis and design for the Enhancement Tasks and Project Change Requests
* Used **AngularJS** form validations for validating the client side data
* Used Maven scripts to build and deploy war files to QA environment
* Wrote JUnit test cases to test the server side Modules
* Extensively used **Spring MVC** and **Hibernate** Framework for data handling
* Responsible for creating and maintaining architecture for Restful API using Spring Boot.
* Involved in implementing the **Hibernate API** for database connectivity
* Developed Hibernate mapping configuration files to provide the relation between java objects and database tables.
* Using GIT/Stash for version control system.
* Requirements, Design, Planning, Architecture, and Leading Development Live chat platform
* Using Maven 2.0 is as a build tool for building the application and GIT/Stash for version control system.
* Used **Jira** Atlassian tools like **Bamboo** for Continuous Integration and deployment**, Bit Bucket** and Confluence.
* Prototype CI/CD system with GitLab on AWS utilizing kubernetes and docker for the runtime
* Coded **JSP pages** and used **JavaScript** for client side validations and to achieve other client-side event handling.
* Used GitLab Enterprise addition for continuous integration and continuous development of code.
* Worked with web services team to define new **RESTful** web services and modify existing services
* UI development with technologies like HTML 5, Angular JS and JQuery
* Designed the user interface of the application using **HTML**, **CSS3**, **JavaScript**, **AngularJS**, **AJAX** and **PHP**
* Coded in **AngularJS** **MVC Framework** to make single page app (spa) and complex price configurations pages
* Worked on **Java Script** libraries like **jQuery** and **JSON**
* Developed **JUnit** test cases for unit testing

**Environment:**Java SE 7, Jdk 1.7, spring, Hibernate/JPA,PL\SQL, AngularJS, REST, XML, XML Schema, DOM, HTML, Angular JS, Ajax, PHP, GIT, SQL, JBoss, Bamboo, STASH, Maven, CVS, SOA, JSF and Agile

**Client: Quest Diagnostics, NJ March 2013 – May 2015**

Role: **Sr. Java Developer**

**Description:** This system provides Patient Administration, Billing Management functions for the hospital. The major functions of Administration module are Allocating Registration, Recording Personal Details, assigning Insurance Details, Retrieving Patient history records from other hospitals. The Billing module allows Billing and receivables, looks into multiple modes of Payment and Rates Definition for Services

**Responsibilities:**

* Collected required information from Agents for documenting the requirements of Accounting module, claims module
* Performed Iteration Planning for the Modules developed
* Involved in development of User Interface using **XSLT, HTML, JavaScript, Ajax, DOJO and JSTL**
* **Created Dialog boxes using DOJO for better look and feel**
* Used **XSLT** for all the front end development
* Used **Spring MVC framework** at the front end and configured many beans and wired **(**dependency injection) them as per the requirement
* Used JSON to transfer the request from the web page to the server
* Used Concurrent Versioning System (CVS) as a version controlling for the source code check in and check outs
* Implemented views using **Struts tags, JSTL2.0** and **Expression Language**
* Provided data persistence by object/relational mapping solution via Hibernate for application save, update and delete operations
* Implemented interceptors using **Hibernate**, build and release **Spring Boot** framework
* Got exposure to build and deploy the changes in a production environment by executing the build script and deploying the compiled **GWT** client side code and server side code to the production server
* Developed the internal portal using JSP, Servlets, HTML, JavaScript, CSS and JQuery.
* Handled Browser compatibility issues in XHTML, CSS and Java Script for IE, Firefox and Chrome browsers
* Developed Add, Edit and profile view web pages for the users using JSP, JSTL and Struts2 tag library
* Created services for various modules like Account Creation and Maintenance using **SPRING**
* Used apache-**Maven** tool to build, configure, and package and deploy an application project
* Used **Jenkins** for build maven project
* Worked on Axis implementation and used **SOAP UI** to test the **SOAP**
* Worked on **XML**, **XSD** and **XSLT** to parse the request and create the new one based on the specification
* Developed unit test cases using **JUnit** and Mock Objects

**Environment:** XSLT, AJAX, HTML, CSS, JavaScript, Spring, Hibernate, JBoss, JUnit, DB2, Eclipse IDE, CVS, XPath, Web Services

**Client: HSBC Software Development, India January 2011 - February 2013**

Role: **Java J2EE Developer**

**Description:** HSBC Banking Application (CNBA) helps customers to check their account balance, funds transfer, transaction history, transaction status online. It also allows the customers to view bank’s branch locations and their timings. The transaction management plays a key role in this application. The customer can also track his loan status.

**Responsibilities:**

* Involved in Requirement Analysis to understand the Company needs for various downstream systems
* Involved in deciding the **WEB Service** architecture with **XML** and **SOAP** for integrating with heterogeneous systems
* Designed and implemented SOAP XML Request and Response, WEB Service **WSDL** using **XML SPY**
* Implemented WEB Service using **Apache SOAP API (2.1)**, WASD
* Designed and implemented subsystem for administrative tasks (like verify data loads, consistency check and notify clients for data extract) using SERVLETS, session and Entry bean and java classes
* Designed Health Check module to monitor current health of the system as well as a database connection.
* Experience on Hudson/Jenkins and Bamboo for continuous integration and for the end to end Automation for all the build and deployments.
* Implemented the MVC architecture using Apache **Struts1.2** Framework.
* Implemented **Action Classes** and **server side validations** for account activity, payment history and Transactions
* Handled database interaction writing SQL Queries, **Oracle 10g** was used as Database for central Fund repository. The service was deployed on **IBM WEBSPHERE 4.0**
* Developed dynamic WEB screens, Customization of the screens done using JSP
* Tested and debugged **SERVLETS, JSP** using Visual age JSP execution monitor
* Used **JDBC** for communicating with the database
* Developed APPLETS for communication
* Involved in writing **XML** documents. Involved in writing build scripts using **UNIX**

**Environment:**CORE JAVA, EJB, JDBC, JSP, Oracle 10g, WEBSPHERE, SERVLETS, Bamboo, Symantec Visual Cafe 3.0 Database edition, HTML, Red Hat Linux Release 6.1, UNIX, and Windows

**Client: Deblok, India December 2009 – November 2010**

Role: **Web Developer**

**Description:** This is web based Internet application. The core focus of the product is office automation and knowledge sharing. Different modules include Workflow Management, Leave Management, Project Management and Quality Management. Work Management allows authorized person to assign task to an employee. Leave management helps employee to post their leave on the net. Request automatically reaches the authorized person through email. Leave approval, cancelation, leave details, holidays etc. are taken care by this module. Quality management involves all quality-related activities like bug tracking, project tracking, team performance, task reporting etc. Project management takes care of the team, task preparation etc.

**Responsibilities:**

* Involved in writing **XML** documents. Involved in writing build scripts using **UNIX**
* Involved in coding for Project Management, Leave Management, and Quality Management modules
* Extensively used JSP Scriptlets and Java Beans to develop the frontend web pages.
* Wrote Servlets to process the request and create a response object
* Involved in unit, integration and system testing

**Environment:** Java SE 6, JSP2.1, Servlets2.5, JDBC, Oracle11g, Windows, UNIX, CVS, ANT, Tomcat and My Eclipse