**Bharath Noora**

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**Java/Full stack developer**

**PROFESSIONAL SUMMARY**

* Around 8 years' experience in analysis, design, development and implementation of information systems.
* Expert in Various Agile methodologies like SCRUM, Test Driven Development (TDD), Incremental and Iteration methodology, **Pair Programming**, Agile Development Testing using Software Development Life Cycle.
* Automated highly transactional web application using Selenium Web Driver. Implemented Page Objects, Data, Keyword Driven, automation frameworks using Selenium WebDriver, JAVA, JUnit
* Databases: **NoSQL, MongoDB.**
* Experience with build tools like CICD-ANT, Maven and logging tools like Log4J.
* Used Version Control like **CVS, SVN (Subversion) and Clear Case**.
* Experienced and proficient in Security Framework of OWASP, BSIMM, Secure SDLC along with expertise in OWASP Top 10, SANS 25, CWE and CVSS.
* OWASP Top 10 Issues identifications like SQLI, CSRF, XSS.
* Experience in Jenkins integration service for software development.
* Strong experience in test driven development, particularly using **JUnit framework**.
* Expertise in Selenium automation using **Selenium WebDriver, Selenium Grid, JUnit and Maven**.
* Excellent written and verbal communication skills, Analytical, Problem Solving skills, strict attention to detail and ability to work independently, lead/work within a team environment.
* Experience in building applications using various technologies like Spring, Hibernate, EJB, JPA.
* Well versed knowledge working with Java 7 and experience or interest in **Java 8**
* Strong experience in Spring modules -**Spring MVC, IOC, AOP, JDBC, JTA, IO, Spring Boot, Spring Microservices, Spring REST, Spring Eureka, Spring Ribbon, Spring Netflix, Spring Zuul.**
* Expert level skills on JavaScript**, JSON, HTML, DHTML, CSS,** Tiles, Tag Libraries and UI frameworks - Twitter Bootstrap, Materialize CSS.
* Expertise in Python**, Pyspark**,**SQL, Hive QL**, **Pig**, CQL, **Spark SQL (Scala),**Java and Shell Scripting (AWK) with decent knowledge in **functional programming and data structures** needed to write UDF’s, higher - order methods & business logics.
* Experience in UI frameworks **JavaScript, Nodejs, Reactjs, Angularjs** and experience in Client-side validations.
* Strong understanding of Microservice patterns -Hystrix, Aggregator, Proxy chaining.
* Experience with Spring JDBC Templates, JMS Templates, Spring EAI, Spring Rest Templates.
* Experience in implementing SOA and Web Services using **SOAP, RESTFUL, JAX-WS, AXIS**.
* Implemented various Design patterns (Session Façade, Value Object, DAO, DTO, Command, Singleton, Factory, Adapter, MVC, Service Locator etc.) using J2EE technologies.
* Proficient in using Amazon Web Services AWS. Extensive experience in focusing on services like **EC2, VPC, Cloud Watch, Cloud Front, IAM, S3, Amazon RDS, Elastic Cache, SNS, SQS.**
* Experience with Docker containers, AMI's to create Docker images/ containers.
* Good experience with messaging systems like Kafka event sourcing.
* Experience in creating rules using Business Rules Engines: Drools, ILOG.
* Experience with IBMWebSphere8.x/7.x, Oracle/BEA WebLogic 10.x/9.x, JBoss and Tomcat 7.x.
* Experience with Imaging/Document Storage tool: Case 360 and IBM DB2 Content Manager.
* Experience in database modelling, design and development of PL/SQL stored procedures, packages in relational databases: Oracle 10g/11g, IBM DB2, MySQL, and SQL Server 2011.
* Knowledge on NOSQL database MongoDB, Cassandra as part of Open Source participation.

**TECHNICAL SKILLS:**

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| **Languages** | Java 1.7/1.8, PL/SQL, SQL, UML 2.3, ECMAScript, TypeScript |
| **Java Technologies** | J2EE, Servlets 3.1, JSP 2.1, JSF 2.2, JDBC 3.0, JavaBeans, Web Services (SOAP, WSDL, REST 2.0), Apache Kafka, AWS, XML, JSON, JMS, Spring Batch, Spring Cloud, Spring Cloud, Spring Framework, Hibernate, JDBC |
| **Web Technologies** | DHTML/HTML, XHTML 2.0, JavaScript1.x, XML1.0, XSL, XSLT, XPATH CSS, jQuery, AngularJs, Ajax, HTML/HTML5 4/5, CSS2/3, AngularJs 1.x, Angular 2.x, Angular 4.x, Angular 5, ExtJs, JavaScript, jQuery, Bootstrap, GraphQL, Relay, Redux , ReactJs, NodeJs, MERN,OWASP Top 10 |
| **Development Tools** | Eclipse**,** IBM RAD, JBuilder, NetBeans, MS Visual Studio, Spring Tool Suite. |
| **Web/Application Servers** | Tomcat7.x, WebLogic10.3/9.2/8.1/7.0, IBM WebSphere 7.x/8. X, JBoss, Apache Camel, WebSocket API |
| **Database** | Oracle 11g, DB2, SQL server 2008, MySQL, MongoDB, Cassandra, PL SQL, or informatica |
| **Platforms** | Windows, Mac, UNIX, LINUX |
| **Testing Tools** | JUnit 4.x, JIRA, Cucumber, Protractor, Jasmine, Selenium |
| **Version Control** | CVS, SVN, VSS, GIT, GitHub |
| **Methodologies** | Agile, Waterfall, |
| **Build Tools** | Gradle, ANT, Maven, Jenkins |

**PROFESSIONAL EXPERIENCE**

**Java/Full stack developer**

**Client: UPS, Paris Penny, NJ. April 2018 to Present**

**Responsibilities:**

* Following Agile (Scrum) Methodology for developing application development.
* Developed UI using **HTML5, CSS3, JavaScript, Bootstrap, jQuery, TypeScript, Angular4 and NodeJS** for interactive cross browser functionality and complex user interface.
* Created SPA (Single Page Application) using Angular4, using **Prime NG** features to provide rich user interface.
* Extensively used/modified JQUERY to perform AJAX calls for creating interactive web pages on JSON response.
* Developed modules using Core Java APIs, Collections, Java 1.8(Streams), Jordan API(Dates), **Multi-threading, Exception Handling, Generics, Enums**, Java I/O and object-oriented designs patterns.
* Well versed knowledge working with Java 7 and experience or interest in **Java 8**
* Used Lambda Expressions for communicating between business layer and database and Coded in java 1.8
* Experience with RDBMS platforms such as Oracle, MySQL, and PostgreSQL. Working knowledge of **NoSQL platforms such as Riak /Cassandra/MongoDB and search engines like Solr or Elastic Search.**
* Java 1.8 Stream API for Bulk Data Operations on **Collections using both Streams and Parallel Streams**.
* Developed business components by using **Spring Boot, Spring IOC, Spring AOP, Spring Annotations**, Spring Cloud) &Persistence layer by using Hibernate/JPA along with Web Services (RESTful).
* Implemented customized authentication in Spring Security to verify user-role and secure the user pages.
* Created architecture towards a Microservices approach using **RESTful** Web-Services by using Spring Boot.
* Used JAX-RS for creating Restful web service and implemented authentication by using OAuth2 Security Framework.
* Solid hands-on experience in developing with React/Flux and HTML5, REST Web services and Eclipse Vertex framework.
* Responsible in web application vulnerabilities (OWASP TOP 10, SANS, NIST) to review application source code to find its security vulnerabilities (CSRF, XSS, SQL Injection, Privilege Escalation, etc.) and recommend remediation.
* OWASP Top 10 Issues identifications like SQLite, CSRF, XSS and unvalidated redirects etc.
* Provide OWASP Top Ten training to QA Engineers and Software Developers.
* Implementation of Hystrix circuit breaker to avoid loss of messages during handling of messages at consumer level.
* Implementation of Zuul Proxy as the API gateway.
* Deployed Spring Boot based micro services Docker container using **Amazon EC2** container services and using AWS admin console.
* Utilized AWS Lambda platform to upload data into AWS S3 buckets and to trigger other Lambda functions.
* Created computing and data resources on AWS using EC2.
* Used Microservice architecture with Spring Boot-based services interacting through a combination of REST and Apache Kafka message brokers.
* Implemented Hibernate Template to great extent making use of HQL, Named Parameters, Named Queries and interfaces such as Expression, Query, and Criteria.
* Used **Hibernate Transaction Management, Hibernate Batch Transactions and Hibernate Cache** Concepts.
* Core Java is obvious. Spring at a minimum, but **Spring Boot highly preferred. You should come in with deep knowledge of Spring Boot, Java 8, Java steams, Java generics, and other current language features.**
* Used Stored Procedures for applications that needed to execute as part of a scheduling mechanisms.
* Developed application based on document-based Database like MongoDB.
* Configure **Jenkins** build Jobs for (CI) and (CD)and writing Python scripts on top of it.
* Involved in Monitoring, Searching and Reporting with Splunk 5.x.
* Administered and deployed applications into WebSphere Application Server.
* Developed Test Cases and performed unit test using JUnit with Mockito Framework.
* Tested Angular4 application using Jasmine framework and Karma configurations.
* Used Log4J for logging and tracing the messages.
* Used GIT for version control and involved in writing the build scripts using Maven.
* Used SourceTree (GIT GUI) for creating the feature branches, and merging the feature branches into dev.
* Used JIRA for defect management and to keep track of bugs and issues.
* Prepared documentation for some of the recurring defects and resolutions and business comments for those defects.

**Environment**: FileNet, IBM RAD 6.0, Java 1.5, JSP, Servlets, Spring, Hibernate, JSF, ICE Faces, Hibernate, HTML, CSS, JavaScript, UNIX, Web Services- SOAP, WAS 6.1, XML, IBM WebSphere 6.1, Rational Clear Case, Log 4j, IBM DB2.

**Java/J2EE Developer**

**Client – Wells Fargo, Charlotte, NC May 2017 to March 2018**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Designed the UML diagrams based on the OOAD principles.
* Developed the application under J2EE architecture **using JSP, Struts, spring, JavaBeans, and IBATIS**.
* Worked on various use cases in development using Struts and testing the functionalities.
* **Solid hands-on experience in developing with React/Flux and HTML5, REST Web services and Eclipse Vertex framework.**
* Used AJAX in user validation and suggestion list and to display dialog boxes.
* Involved in preparing the High Level and Detail level design of the system using J2EE.
* Sever side validations are done using Struts Validator Plug-In.
* Core Java is obvious. Spring at a minimum, but **Spring Boot highly preferred. You should come in with deep knowledge of Spring Boot, Java 8**, Java steams, Java generics, and other current language features
* Created struts form beans, action classes, JSPs following Struts framework standards.
* Developed Web Interface using **Struts, Java Script, HTML and CSS**.
* Developed presentation screens by using JSP, HTML and JavaScript.
* Involved in the development of model, library, struts and form classes (MVC).
* Used Spring Framework and created the Dependency injection for the Action classes using Application Context.
* Developed the Business logic on the web tier using EJB Stateless Session beans.
* Worked on MQ with J2EE technologies on the **WebSphere MQ**.
* Used display tag libraries for decoration and used display table for reports and grid designs.
* Experience with C# and experience writing **vertex and pixel shaders**
* Worked on Rest based Web services for Mule ESB flows.
* Extensively used Mule ESB and MMC Server for application deployments.
* Worked on core java, using file operations to read system file (downloads) and to present on JSP.
* Developed an API to get the Service Level Validations from SAM.
* Providing fixes to the issues identified in testing phase.
* Developed a RESTful service to provide all the **CRUD capabilities.**
* Analysed, designed and implemented DAO pattern for accessing Database using connection pool.
* Experience in **penetration testing**, **DAST**, **SAST** and manual ethical hacking on various applications in different domains based on OWASP Top 10.
* Extensive experience in Penetration   testing   - Expertise in detecting various vulnerabilities (including OWASP top 10) comprised over **authentication, authorization, input validation, session management, server configuration, cryptography, information leakage**areas
* Experience on vulnerability assessment and penetration   testing   using various tools **like Burp Suite, DirBuster, OWASP ZAP Proxy, NMap, Nessus, Kali Linux, Metasploit, HP Web inspect and IBM App scan.**
* Involved in recommending security solutions of new applications incorporating secured **SDLC, OWASP Top 10** based Vulnerability Assessment of various Internet facing Point of Sale web applications.
* Used **PL/SQL** stored procedures for applications that needed to execute as part of a scheduling mechanisms.
* Involved in configuration of XML flat file and parsing the XML file using the SAX Parser.
* Used Rational Clear Case for version control and JUnit for unit testing.
* Provided troubleshooting and error handling support in multiple projects.
* Worked on Reconciliation, which involves in providing root cause analysis and data fixes.
* Configured WebSphere Application server and deployed the web components.
* Used VSS for version control and source code management
* Extensively involved in designing UI, reporting and specification documentation.
* Responsible for the user module, setting rights and permission to users through the keywords set with database and testing.

**Environment**: Java 8, Spring Boot, Angular 4, HTML5, CSS3, JSON, JavaScript, Hibernate, Spring Data, Mongo DB, Oracle 11g, IntelliJ IDEA, Git, AWS, Docker, RESTful web services, Apache Tomcat, Apache Kafka, Maven, Jenkins.

**Sr. Java Developer**

**Client: Fidelity National Information Services, Milwaukee, WI May 2016 – April 2017**

**Responsibilities:**

* Involved in various phases of Iterative Development Model starting from functional requirements analysis, data modelling, data mapping, and technical design to code and unit test.
* Developed customized client-side modules (Java Servlets, HTML, and Apache).
* Implemented the application front end using Homegrown XML/XSLT/Java based Presentation Framework, which is based on Model View Controller design pattern.
* Created GUI interface and dynamic web pages using HTML, JSTL and JSP for user access management service application.
* Developed several Java based Web services like Gather Applicant Info, Gather Product Info, Run Credit Bureau and Upload Customer and Account Data to System Of record services for Deposit Origination
* Application for various Financial Institutions including Retail Banks.
* Implemented request handler classes, XML, VXML, XSLT and java server pages (JSP) as web server and browser component.
* Developed prototype-based JavaScript to provide client-side validations and provided an interactive front-end GUI using AJAX.
* Used JQuery plug-ins to develop DOM elements and develop Ajax applications.
* Developed the business tier with Web services using Struts, SOAP engine xFire and Data Binding library Jibx.
* Developed the SQL map config files and the DAO layer for iBatis implementation.
* Worked extensively on Core Java.
* Worked with JMS for message passing and related operations among distributed software components.
* Implemented various XML technologies like DOM parser, XSL style sheets and XSLT.
* Involved in the deployment process in development and testing environments
* Worked on bug fixes in various other modules using HP Quality Center as bug tracking and CA Harvest as source control tool.
* Involved in performance profiling using jProbe.
* Developing technical marketing collateral, including product and services slicks, sample service offerings SOWs, and technical presentations for customer briefings, industry events, and publishing on corporate blog.
* Educating customers and internal staff on VMware products offerings and best practices for combining solutions to create private and hybrid clouds.
* Mentoring and providing quality assurance oversight to professional services engineers during technical engagements to ensure that VMware solutions were delivered in accordance with best practices and professionalism

Environment: J2EE, Web services, SOAP, AXIS 2, xFire, Struts, Jibx, Jaxb, , Servlets,JDBC, JSP,JMS,

XML, JMS,XSD,XSLT, HTML5, JSTL, JQuery, WebSphere, JDK 5.0, iBatis 1.2, , AJAX,, JDBC, Oracle,

Windows XP, Quality Center and Harvest.

**Java/J2EE Developer**

**Client – Estes-Express Lane, Richmond, VA. February 2015 to April 2016**

**Responsibilities:**

* Actively participated in all **Agile** methodologies, followed all the requirements for Software Development Life Cycle (**SDLC**).
* Designed dynamic and browser compatible pages using **HTML/HTML5**, **CSS3**, **jQuery**, and **SPA** (single page application) using **Angular 2**, **Typescript**, **Angular-CLI**, **and Bootstrap**.
* Implemented data binding and validation using **Angular 2**, and used Angular 2 Controllers, Directives, Factory and Service resources, Routings and Events
* Developed **Angular 2** Components, Services, and Pipes and took part in developing unit test and integration test cases.
* Development and unit testing for the **Salesforce Sales cloud environment and interfaces with other applications like Vertex, CPQ etc.**
* Involved in configuring Messaging plugins for communication between asynchronous external systems with Guidewire.
* Experience in creating web applications using **MEAN** (MongoDB, Express, Angular, Node.js) stack and **MERN** (MongoDB, Express, React, Node.js) stack, implemented with **Express.js, Mongoose** and **MongoDB** to create comprehensive web applications.
* Involved in designing and developing application using **MERN** (**Mongo dB, Express, ReactJS, NodeJS**) stack along with **Redux, JavaScript (ECMA 6), jQuery, HTML/HTML5, CSS3, Pipe Bootstrap.**
* Implemented an express-**graph QL** library to mount a **Graph QL** API server on the user-configured **HTTP** endpoint.
* Ideal candidate will come in with deep knowledge of **Spring Boot, Java 8, Java steams, Java generics, and other current language features**
* Solid techno functional expertise and experience on Guidewire Policy Centre 8.x,7.x (Configuration, Integration), **Guidewire Claim Centre 5.X, 6.X, 7.x and 8.X**
* Involved in analysis and resolution of **Guidewire** application performance issues.
* Configuring screen layouts and create new screens in **Guidewire Studio** as needed.
* Interacted with Java **REST** services via **ExtJS** stores.
* Administrative tools, a challenging single page desktop application built in **ExtJs**.
* Worked in using **ReactJS** components, **Forms, Events, Keys, Router, Animations and Flux concept**.
* Involved in writing java, gosu classes and generated jar files.
* Implemented **React JS** code to handle cross browser compatibility issues.
* Worked on responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using **React.js**.
* Experiencing in **Web FOCUS** Server administration, MRE/Portal administration and Report Caster.
* Experience with **MySQL and NoSQL** technologies (MongoDB, Cassandra, etc)
* Worked on PL/SQL collections, Bulk collections and Exception handling. Implemented a Continuous Delivery pipeline with Docker, Jenkins and GitHub and AWSAMI’s, whenever a new GitHub branch gets started. Jenkins, our Continuous Integration server, automatically attempts to build a new Docker container from it, The Docker container leverages Linux containers and has the AMI baked in.
* Work with team lead to developing new features and enhance the existing applications based on customer requirements by using both **ColdFusion** components and **ExtJS**.
* Developed SQL and PL/ SQL scripts for transfer of data between databases.
* Used Reactive Forms Module with **Angular2** for easy custom validations. Developed reusable custom directives, components, pipes, and services.
* Involved in developing **Angular** forms like Template Driven Forms and Reactive forms (Dynamic Forms) to perform form validation both on the server side and client side.
* Involved in using new features with **Angular 4** like NgIf with Else, Pipes, compare selector and Validators followed by the client requirements.

**Environment**: Java 8, Spring Boot, Angular 4, HTML5, CSS3, JSON, JavaScript, Hibernate, Spring Data, Mongo DB, Oracle 11g, IntelliJ IDEA, Git, AWS, Docker, RESTful web services, Apache Tomcat, Apache Kafka, Maven, Jenkins

**Java/J2EE and Full Stack Developer**

**Client: TCS, Hyderabad July 2012 to December 2014**

**Responsibilities:**

* Participated in Agile Scrum methodology for application development and involved in analysis, design, coding, and unit testing of business applications in a fast-paced environment.
* Extensively worked on **Hibernate Cache, Query, Criteria and Transactions in secondary project**.
* Worked with high volume and complex PL/SQL stored procedures and packages using TOAD.
* Strong experience with Cassandra development (reports, schema design, map reduce functions, replica sets)
* Developed Maven scripts and developed builds using Maven and continuous integration servers like Jenkins.
* Experience with **MySQL and NoSQL** technologies (MongoDB, Cassandra, etc)
* Implemented the database connectivity using Oracle 11g database as backend.
* Worked on Spring cloud for Routing, Service-to-service calls, Load balancing.
* JBoss Application server implementation, support, workload management and performance tuning including Web server setup configuration with JBoss App Server.
* Oversaw all aspects of testing **JUnit, FIT, and SIT, End to End, Regression, User acceptance and Performance.**
* Used version control repository **GIT** and **JIRA** for issue tracking.
* Created and configured new JIRA projects and worked with departments to maintain existing JIRA projects.
* Developed and maintained automated regression test cases in Selenium Web Driver using Java programming.
* Used Git as Version Control System for the application.
* Development and unit testing for the **Salesforce Sales cloud environment and interfaces with other applications like Vertex, CPQ etc.**
* Experience with at least **one NoSQL Database** (Apache Cassandra) is a plus.
* Developed User Interface application modules **using HTML, CSS and JavaScript, AngularJS, JSON, and AJAX.**
* Brief experience on implementing the AngularJS in creating animations based on CSS classes for a new requirement surfaced for the client.
* Used JavaScript for user interactions in pages. Creating a responsive web application integrating Bootstrap with AngularJS and media queries.
* Used Angular 4 Routing for navigating between screens and developed several reusable directives.
* Used various Bootstrap plug-in like date picker, Bootstrap selectors.
* Used Spring Dependency Injection, Annotations and Spring MVC components to implement business layer and navigation part of application.
* Consumed Web Services for getting the **credit card information from third party application**.
* RESTful web services using Jersey for JAX-RS implementation.
* Designed and Implemented REST web services using **JAX-RS, Spring REST**.
* Developed REST Web Services clients to consume those Web Services as other enterprise wide Web Services.
* Consumed Web Services for getting the credit card information from third party application.
* Used Stream API to transfer data back and forth between **Spring Cloud, Spring MVC**.
* Involved in the configuration of Spring, Spring Cloud, Micro Services Framework and Hibernate mapping.
* Database development required creation of new tables, PL/SQL stored procedures, functions, views, indexes and constraints, triggers and required SQL tuning to reduce the response time in the application.
* Worked on the Spring Boot based services interacting through a combination of REST and Apache Kafka message brokers, utilized then to build the Real-Time Data Pipeline using Apache Storm data analysis.
* Extensively used Hibernate in data access layer to access and update information in the database. Used Hibernate Transaction Management, Hibernate Batch Transactions, and Cache concepts.

**Environment**: Spring cloud, Git, JFC, Spring Boot, Hibernate 4.x, Rest Web Services, JavaScript, TOAD, HTML5, CSS, JIRA 5.x/6.x, Kafka, NOSQL(Cassandra), Selenium, Angular JS, Micro Services, JBoss, Maven, Oracle 11g.

**EDUCATION DETAILS: -** Bachelor's in Electrical and Electronics Engineering from JNTU Hyderabad in 2012.