**Dixita Bhanderi**

**Java Developer ||** [**dbhander45 @gmail.com**](mailto:xxxxxxxxx@gmail.com) **|| 469-607-7790**

**PROFESSIONAL SUMMARY:**

* Over 8+ Years of experience in the Design & Development of software applications and customized software using **Java/J2EE**&open-source frameworks.
* Expertise on different **IDEs** such as **Eclipse**, NetBeans, and deployment using Application Servers Apache Tomcat, BEA WebLogic, and Jboss.
* Experience in **SQL, PL/SQL** to write Stored Procedures, Functions, Triggers, Views, and strong experience in RDBMS using Oracle 11g/10g/9i/8i, SQL Server, DB2, and MySQL.
* Proficient in UI design, developed Front End using JSP, HTML5, CSS3, JavaScript, Ajax, jQuery, AngularJS, **Angular 9.0,NodeJS,ReactJs,** and knowBackboneJS.
* Expertise in application development using **JSP**, **Servlets, JNDI, Spring, Hibernate, JSF, EJB, XML, Web** Services, Struts 1.2/2.0, Spring 3.x and 4.x, Boot, AWS, JDBC, JNDI, JMS, JAXB, SAX/DOM, Apache Kafka.
* Experience in developing spring features like Spring MVC, Spring DAO, Spring Boot, Spring Batch, Spring Heroku, Spring Security, Spring Integration, Spring Eureka, Spring Netflix.
* Experience working on several **Docker** components like **Docker Engine**, Hub, Machine, creating Docker images, Compose, **Docker** Registry, and handling multiple images primarily for middleware installations.
* Work Experience with testing tools and applications such as JUnit, Hands-on experience in unit testing frameworks TestNG **and Junit, Mockito, Firebug**, Fire Poster, browser developer tools, Protractor, Selenium, Jasmine, SoapUI.
* Experience developing **PigLatin** and **HiveQL** scripts for Data Analysis and **ETL** purposes and also extended the default functionality by writing User Defined Functions (**UDFs**), (UDAFs) for custom data-specific processing.
* Working with multiple project teams as well as being responsible for **WebSphere** Administration, configuration, load balancing, performance tuning, Disaster Recovery, and High Availability
* Experienced in React-JS and working with React flux architecture, Redux architecture using complex Object Oriented concepts in improving the performance of the websites.
* Used Node Package Manager (**NPM**) to manage or install the Node - JS modules like Webpack, Grunt, Gulp, Browersify, Express, underscore.js, require.js, crypto.js, mongoose, and mongo.js.
* Experience in developing and deploying **Microservice**-oriented applications using Spring Boot and Spring Cloud.
* Used **Microservice** architecture with **Spring** Boot-based services interacting through a combination of REST and **ApacheKafka** message brokers and Developed data pipeline using Apache Kafka.
* Excellent Project implementation skills using advanced Java technologies (AWT, Swing, Servlets, JSP, **Struts, JSF, Hibernate, Spring**, EJB, Web Services, JNDI, JMS, JDBC, JRMI, XML, XSLT, SAX, DOM, JAXP, AJAX, JavaScript) with various middleware technologies.
* Extensive experience in Angular for application implementation, proficient in creating modules, controllers, **route providers**, **factory** services, ng-repeat, customizable filter, HTTP get/post methods, and directives to realize functionalities like **REST** service with **Ajax** call, input validations, searchable and sortable contents.
* Good experience in developing portlets by using **Portlet** Framework 1.0 and 2.0 and excellent experience in implementing Inter Portlet Communication IPC between different portlets.
* Experience in SOAP-based Web Services, REST Web Services, **JAX-WS, JAX-RS, JAXB, SOA, AJAX, RMI, JNDI,** and MVC
* Good understanding of AWS Elastic Block Storage (EBS), various volume types, and utilization of different types of EBS volumes based on the requirement.

## EDUCATION:

Bachelor’s of Science in Information Technology.

## TOOLS AND TECHNOLOGIES:

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| **Programming** | Java/J2EE (JSP, Servlets, JSTL, and other java related technologies.) |
| **Web Services** | SOAP, Microservices, JAX-RPC, WSDL, JAX-RS JAX-WS, UDDI, JAX-B, CFX, Restful. |
| **IDE** | Eclipse, IntelliJ, NetBeans, IBM Rational Application Developer (RAD) |
| **Web Technologies** | HTML5, CSS3, JavaScript, jQuery, Bootstrap, JSON Restful, AngularJS, AJAX, Node.JS. |
| **Web Servers** | JBoss, WebLogic, WebSphere, Tomcat, Jetty, Apache |
| **Databases** | Oracle, MySQL, MSSQL Server, Sybase, PostgreSQL |
| **Database Tools** | SQL Developer, DB Artisan, TOAD, MSSQL Server Management Studio. |
| **Cloud** | AWS EC2, S3, RDS, Pivotal Cloud Foundry. |
| **Tools and Framework** | Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Security, JSF, JUnit, SOAP UI, JReport, Rational Rose, IBM MQ, RabbitMQ, Spring Boot. |

**PROFESSIONAL EXPERIENCE:**

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| **Client:DXC Technologies,New Orleans, LA.** | **May 2020 - Till Date** |
| **Role: Java Developer** |  |

**Description:** We help global companies run their mission-critical systems and operations while modernizing IT, optimizing data architectures, and ensuring security and scalability across public, private, and hybrid clouds.

**Responsibilities:**

* Implemented the UI with the MVC pattern using the structure of the presentation tier (user interface) uses the Struts Model with JSPs (Java Server Pages), servlets, **HTML, XML** within the **WebLogic** Portal Framework.
* Implemented business logic which includes the functions and procedures with **Spring Boot**, including **Spring MVC** Framework.
* Created a service that extracted the research from the database (used JDBC) based upon notification from **IMAP** and processed the data and distributesit to banks customers by packaging (XML using XSLT) the research as required.
* Designed and developed enterprise services using **RAML** and **REST-basedAPIs** and used various transformers in **MuleESB** based on the use case and had implemented the custom transformations.
* Created and consumed **soap** and **REST** services using **CXF** and used **MULE ESB** to route various calls to do validation of service input and to handle exceptions.
* Worked on the **Mule API** Gateway for the application of policies to API as well for managing the security. Also worked with the Proxy settings using the **API** Gateway for the APIs.
* Used **DataMapper** as well as **DataWeave** for data transformations and data validations within flows & sub-flows.
* Analyzed the **Maven** dependency management in thebase code to annotate the dependencies on to Spring Boot application into Gradle for **Micro Services**.
* Implemented RESTful Web services to retrieve data from the client-side and made **RESTAPI** calls from **AngularJS** and parsed the data to project to theclient and handled the security and Authorization using **SpringSecurity** and **OAuth**.
* Responsible for maintaining and expanding **AWS** (Cloud Services) infrastructure using AWS Stack especially worked with database setup and maintenance on **AWS EC2**.
* Achieved Dependency injection by creating **Spring services, Spring controllers**, and DAOs to wire objects of business classes.
* Used **AJAX** extensively with **JavaScript** and **XML**. Designed and implemented **AJAX** server calls to dynamically retrieve customer information.
* Used Oracle WebLogic application server to process the user request and return the web gateway with the requested HTML Page in HTTP. Web gateways forward the response to F5, F5 Transforms it into HTTPS traffic and sends it to the user.
* Implemented **Kafka** producer and consumer applications on **Kafka** cluster setup
* Worked on third party tool Java **Cryptography** Extension for encryption and decryption of default application passwords.
* Participated in Design Review and Code Review, to make sure the best practices of **FHLB** implementation are followed from the perspective of performance and security.

**Environment:**Java 12, JavaScript, JSP, Struts, Azure, GIT, MKS, Rest API, Splunk, Junit, Hibernate, AJAX, XML, Oracle, SQL, Azure, MVC, WebLogic, Maven, jQuery, WebSphere, CSS, UNIX, Putty, Swagger, Jira, SSRS.

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| **Client: AT&T,Middletown,NJ.** | **Jan 2019 - Apr 2020** |
| **Role: Java Developer** |  |

**Description:** AT&T Inc. is an American multinational conglomerate holding company, Delaware-registered but headquartered at Whitacre Tower in Downtown Dallas, Texas.

**Responsibilities:**

* Used Spring framework including **Spring core/IoC, Spring Web, Spring Security** and implement the authentication, authorization, and access-control features by using Spring Security.
* Applied the latest development approaches including MVC, event-driven applications using **AJAX**, Object-Oriented (OO) JavaScript, JSON, and XML.
* Built rich prototypes and applications using **HTML5, CSS3, JavaScript, jQuery, Ajax, JSON, AngularJS**, and Bootstrap. Converted data from the database into JSON or XML format files and retrieve useful information using **AJAX** calls to display them on the browser.
* Designed **CSS** templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
* Used **AngularJS** services, controllers, and directives for front-end UI, AngularJSMVC for cross-browser functionality, and used Firebug for Firefox, Inspector tools for Chrome, IE developer toolbar for IE.
* Created **RESTfulAPIs** in Express and returned logic through AngularJS data binding. Wrote tests in Mocha on the server-side.
* Developed **Hibernate** with **SpringIntegration** as the data abstraction to interact with the database and used dependency injection (DI) using the **Springframework** and annotations.
* Wrote **MongoDB** models and schema by using Mongoose to query data. **Manipulated** data using **CRUD** operations of **MongoDB** and handled database access and data transmission based on **RESTful** web service.
* Maintained the code repository on Git through frequent and definite updates and built the application using Maven to deploy on WebLogic Server and used Jenkins for continuous integration.
* Used **Backbone** JS **& Require JS** to optimize in-browser use and to load the module and to improve the Speed
* Created **Mule Flow** using End Point, Connector, and Component bean using Mule ESB to communicate client/server systems.
* Created **HTTPinbound**&**outbound** flows, routing, orchestration, transformations, and Security of Mule ESB application using OAuth.
* Utilized **AngularJS UI-bootstrap** components like time picker, directives, model pop-ups, ng-grid, router, progress bar, ng-Idle, ng-Upload. Implemented flexible routing and nested using Angular.JS-ui-router. Used Bootstrap and media query to create a Responsive Webpage across different screen-sizes.
* Involved in developing **XUL, HTML**, and **JavaScript** for client-side presentation and data validation on the client-side.
* Implemented the **Drag** and **Drop** functionality using jQuery framework and used jQuery widgets and plug-ins like **Accordion, Date picker, Message plug-in**, and Validation plugin in the applications.
* Work with JavaScript for client/browser statistics reporting, click tracking, form validation, **Ajax**, and pop-ups like date picker, etc.

**Environment:**HTML, XHTML, DHTML, CSS, CSS3, JavaScript, jQuery, Mocha, XML, XSL, XSLT, JSON, Notepad++, RESTful Webservices, JMS, JTA, WebLogic, Protractor, Karma and Jasmine, Spring Tool Suite, Git, Maven, Jenkins, log4j, XML, Jersey, Grunt CLI**.**

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| **Client: RealNetworks, Inc,Seattle,WA.** | **Mar 2017 - Dec 2018** |
| **Role: Java Developer** |  |

**Description:** RealNetworks, Inc. is a provider of Internet streaming media delivery software and services based in Seattle, Washington, United States.

**Responsibilities:**

* Worked with **Relational** Database Management Systems including **Oracle, SQLServer,** and **PL/SQL** and have worked extensively on **JDBC** to connect to and access various remote databases including Oracle, **MySql**, SQL Server.
* Innovated and maintained **Bash, VBScript, Powershell**, and batch executables to automate server administration tasks.
* Participate in process Documentations and audit compliance on **UNIX/Linuxservers**.
* Develop a **Python** Flask REST API web service for an AngularJS front-end application delivering **STEM** educational content for deaf children.
* Experience in front end development including extensive experience using Bootstrap framework for a responsive site
* Used **Spring AOP, Spring IOC** frameworks extensively during the development.
* Developed MessageHandler Adapter, which converts the data objects into an XML message and invokes an enterprise service and vice-versa using Java, JMS, and MQ Series.
* Business logic is implemented using Struts action components in the Struts and Hibernate framework.
* Used Multithreading for invoking the database and also implemented complex modules that contain business logic using Collection, Reflection, and Generics API.
* Developed various JSP custom tag libraries i.e. JSTL libraries for achieving most code-reusability.
* Involved in implementation of the presentation layer GUI for the application using HTML, XHTML, CSS, and JavaScript.
* Used Hibernate in persistence layer and developed POJO's, Data Access Object DAO to handle all database operations.
* Wrote JUnit test cases for testing all spring service calls and SpringMVCvalidations
* Created stored procedures to extract data from various data sources like Flat Files, XML Files, and SQL server.

**Environment:**XSLT, AJAX, HTML, JavaScript, CSS, DOJO, Spring, Hibernate, JBoss, JUnit, DB2, DB Visualizer, Eclipse IDE, CVS, XPath, XSLT, JAX-RPC, Web Services, XMLSchema, DOM parser, fiddler.

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| **Client:BCBS,Washington,DC.** | **Sep 2016 - Feb 2017** |
| **Role:Java Developer** |  |

**Description:**Blue Cross Blue Shield Association is a federation of 36 separate United States health insurance companies that provide health insurance in the United States to more than 106 million people.

**Responsibilities:**

* Involved in the design of **Class Diagrams, Sequence Diagrams,** and **Event Diagrams** as part of Documentation.
* Used **SAAS** as a software distribution model through which apps are available to the customers.
* Designed and developed the application to be responsive for **desktop, mobile,** and **tablets** using **Twitter Bootstrap (HTML5, CSS, and JavaScript).**
* Extensively used **Web Storm** for development in the front end and used **Subversion** as the version control system and **Tortoise** client for **SVN**.
* Developing application design guidance and consultation, utilizing a thorough understanding of applicable technology, tools, and existing designs.
* Deployed and Monitored **Micro Services** Using **Pivotal Cloud Foundry,** also Managed Domains and Routes with the Cloud Foundry.
* Used Spring Boot framework for building cloud **Micro Services** and to develop **Spring-based** application radically faster with very less configuration.
* Used **Angular JS** and **Handlebars.js framework** where data from backend is stored in model and populated it to UI.
* Used **XPath** to compute values (of various data types) from the content of an XML document along with **$http** and **$resource** service for retrieving data from the server via **XML HTTP** request object in **Angular.js** framework.
* Involved in working with **XML** files as the Source and Target, used transformations like **XML** Generator and **XML Parser** to transform **XML** files, used **OracleXMLTYPE** data type to store **XML** files, and worked on Querying and manipulation of the content using **XQuery/XPath** and **XSLT**.
* Converted the pages from **XMI (XML Metadata Interchange)** to **Angular JS** and in this process had to deal with converting the **XMI** request and response in the front end to **JSON (JavaScript Object Notation).**
* Develop and maintain **microservices**-based architecture utilizing open-source technologies like **Hibernate** ORM and **Spring Framework**.
* Used **Amazon Web Services (AWS)** for the effective implementation of the modular components.
* Designed the **ER diagrams** and structured data in the database with enforcing normalization for a consistent output.
* Defined and developed the application's presentation layer using **HTML5, CSS3, JSP, JavaScript,** and **Backbone JS** with **Dust JS** templating.

**Environment:**Java 1.8, Web storm, AngularJS 1.3, Ext JS, HTML5, CSS3, JSON, JavaScript, XMI, Maven 2, Eclipse Kepler, Eclipse Juno, XML, Silk SVN, Backbone JS, multi-threading, Micro Services, Tortoise SVN, SQL Developer, Spring MVC, Oracle DB, Grunt, Jasmine.

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| **Client: JNIT Technologies,Hyderabad.** | **Oct 2014 - Aug 2016** |
| **Role: Java Developer** |  |

**Description:** JNIT has hands-on expertise in Software and web development services in various industries like Healthcare, Education, and Automation, etc.

**Responsibilities:**

* Responsible for converting designed mock-ups to **HTML** pages using **HTML5, CSS** and jQuery.
* Established pages using CSS to maintain the uniformity of all the screens throughout the application and positioning of screen objects.
* Performed Integration Testing for the integrated components, deployed application to IBM Web Sphere.
* Implemented **Spark** using Scala and **SparkSQL** for faster testing and processing of data.
* Developed Spark applications using Scala for easy Hadoop transitions.
* Implemented **Spark** using **Scala** and **SparkSQL** for faster testing and processing of data.
* Used Scala for coding the components in Play and Akka.
* Created test plans and **JUnit** test cases and test suites for testing the application.
* Involved in configuration and deployment of theapplication on WebLogic Application Server. Used CVS as Version Control System performed Module and Unit Level Testing with JUnit and log4j.
* Used Apache Ant for building the application. Gained good knowledge of browser compatibility issues and their solutions. Executed and coordinated the installation of the project.

**Environment:**Java 1.8, Spring 3.0, Hibernate 3.0, EJB 3.3, JNDI, AJAX, WebServices, JavaScript, Git, HTML5,Spark,SparkSQL, Node.js, React.JS, XSL, Oracle 11g, SQL, PL/SQL, ANT Script.

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| **Client: SoftNWeb,Rajkot,Gujarat.** | **Dec 2012 - Sep 2014** |
| **Role: Software Developer** |  |

**Description:** Soft ‘n’ Web was founded at the beginning of 2010 to develop cutting-edge, user-focused websites and mobile applications.

**Responsibilities:**

* Responsible for design, develop, and modify software systems, web applications using scientific analysis and mathematical models to predict & measure the outcome and consequences of the feature designs.
* Implemented payment gateways, complex & challenging features, created a history service, an elasticsearch backend **RESTfulAPI** used to record the data changes in the application, built complex queries for reports, and reduced fetch time of results.
* Integrated several applications with web services & delivered high-quality code projects within the stipulated deadlines, with better and innovative solutions. Contributed mechanisms, ideas, feedback to the development team in an agile project dev environment.

**Environment**: PHP, Laravel 4, jQuery, JavaScript.