**Aquila**

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Professional Summary:**

* Around**8+ years**of**Java full stack development**experience in all stages of life cycle, referring to **Design, Development, Implementation** and **testing** of **web based applications**.
* Extensive knowledge and hands on experience as a **Full - Stack Java/J2EE Web Developer** with diversified exposure in analysis, design, development and implementation of web-based applications.
* Experience in Developing **User Interface (UI) Rich Web Applications** using Front End/User Interface (UI) Technologies using **HTML5, DHTML, CSS3 (Saas, LESS) frameworks, Bootstrap, Java script (ES5 & ES6), jQuery, AJAX** by managing all facets and pipelines of application.
* Good Understanding on using various **XML technologies** like **XPath, XQuery, XSLT, XSD, SAX, DTD/Schemas, DOM and JAXB.**
* Implemented CI /CD pipeline using Azure Data Factory (ADF) with ARM templates and integrated VSTS with GIT and deploy .Net applications to JBoss and Tuxedo Servers.
* Worked with **React.js Virtual DOM**and**React views**, rendering using components.
* Implemented various screens for the front end using **React.js** and various predefined components from **NPM (Node Package Manager), bower and redux library for Dependency management.**
* Having good Experience in **MVVM** design pattern such as **Angular 2.X and Angular 4.X.**
* Developed multiple **Angular 4.0 components** which are compatible with latest versions of **typescript, Angular CLI.**
* Good understanding **Core Java SE 8** concepts like **Streams API, Time API, Functional Interfaces, Multithreading, Transaction Management, Exception Handling, Lambda functions, Generics and Collection API.**
* Good knowledge on working with **Relational database ORM frameworks like PostgreSQL, MySQL, DB2, Oracle 13c/11g, Ibatis and NoSQL DB (Mongo DB and Cassandra, Couch DB, Redis, Dynamo DB).**
* Expertise to interact with **ORM frameworks** like **Hibernate, Spring Data, iBatis and JPA**.
* Experience on **NoSQL based ORM frameworks**like**Mongoose Connector and Cassandra Node Driver.**
* Experience in using tools such as Eclipse, Net Beans, IntellijIDEA, Dreamweaver, MS SQL Server Management Studio, SQL Developer, Squirrel, MySQLYog.
* Experience in developing **enterprise applications** using **frameworks** like**Spring, Struts, Servlets, JSF (Prime Faces).**
* Proficient in implementation of **spring frameworks** like **Spring MVC, Spring IOC, Spring REST, Spring AOP, Spring transaction Management, Spring Data, Spring DAO, Spring Batch, Spring Security and Spring Boot.**
* Worked on **micro services** based architecture using **Spring Boot interacting** through **REST API.**
* Worked with **WSDL in implementing SOAP services using Axis-2 and Apache CXF Framework**.
* Worked on projects implementing **RESTful services (JAX-RS, Spring Boot), SOAP (JAX-WS, Apache CXF, WSDL, Apache Axis2) and configured using Swagger and WADL.**
* Hands on experience with **design patterns** like **MVC, Business Object, Value Object, Singleton, Factory Pattern, Business Delegate, Session Facade, Service locator, Front Controller and DAO pattern.**
* Authenticated Users accessing **RESTful services using Oauth 2.0, OID, OIDC and JWT (Jason Web token).**
* Integrated security functionality using **Spring security** and **Site minder (SSO).**
* Experience in using **configuration management** tools like **Puppet, Chef and Docker**.
* Experience in **messaging queue services** like **IBM MQ. Rabbit MQ, Active MQ and Apache Kafka.**
* Experience with **build tools** like **Ant, Maven, Gradle for building and deploying applications** to different environments.
* Experience with **UNIX and Shell scripting**.
* Solid experience **in Apache Subversion** (**SVN**) and **Jenkins** and **Bamboo** Continuous Integration Server. **integration testing** of the applications using **Selenium** and **behavioral testing** using **Cucumber**.
* Implemented Test Driven Environment(TDD) Used **JUnit, Mockito, Sonar for Unit testing**.
* Designed and created highly scalable, highly available, fault tolerant, highly secured, distributed infrastructure (IAAS) using **AWS EC2 instances, S3, EBS, ELB, API Gateway, Route 53, Cloud Front, Auto Scaling, Elastic Bean Stalk, VPC, Cloud Watch, Cloud Trial, RDS, SNS, SQS**.
* Wrote Kafka producers to stream the data from external rest APIs to Kafka topics.
* Implementing designed AWS architecture for the applications on AWS infrastructure so that the critical applications are highly available, elastic and scalable using various AWS services - EC2, S3, Route53, ELBs, Subnets, VPCs, RDS, IAM, AutoScaling

**Technical Skill Set:**

**Programming Languages:** Java 8, SQL, PL/SQL, UNIX SHELL, J2EE Technologies like Servlets, JSP, JDBC, EJB, Scala, Applets, JMS.

**Web Technologies:** HTML5, CSS3, JavaScript, jQuery, Ajax, Bootstrap, Reactjs, Angular 2/4/5, NodeJS, ExpressJS.

**XML Technologies:** XML, XSD, JSON, XQUERY, XSL/XSLT, XPath.

**Web Services:** SOAP Web Services (JAX-WS), Rest(JAX-RS), AWS, Axis2, UDDI, WSDL, Micro Service Architecture.

**Web/App Servers:** Apache Tomcat 6.0 and 7.0, IBM WebSphere 8.0.8.5, JBOSS,

WebLogic 10c,11g and 12c.

**Tools and Framework** Struts, Spring, Hibernate, Spring MVC, Spring IOC, Spring Web Flow, Spring Boot, Spring Batch, Spring Security, JSF, JMS, Log4j, Spring ORM, Spring DAO, AWT/Swing.

**Databases:** Oracle 10g/11g, MySQL, SQL Server, IBM DB2, Mongo DB.

**Development Tools:** Eclipse, NetBeans, IntelliJ, Spring Tool Suite(STS).

**Deployment &Build Tools:** Apache Ant, Maven 3.0, Gradle, Jenkins.

**Methodologies:** Agile (Scrum), Waterfall.

**Version Control Tools:** GitHub, Bit bucket, SVN, CVS

**Education : Bachelors in electronics and communications engineering ,May 2013**

**Professional Summary:**

**Capital One – Richmond, VA April 2021 – Till Date  
Java Fullstack Developer**

**Responsibilities:**

* Responsible and active in the analysis, definition, design, implementation, management, and deployment of full software development life cycle of project.
* Produced RESTful **Web Service server with spring**, set **JSON**data type between front-end and the service layer.
* Worked on Developing and Adding **SignalFx** queue stats reporter for **AWS DLQs and SQS.**
* Created the **signalfx** dashboard for **AWS DLQ and SQS**
* Involved in creating REST services using **Node-JS, Express-JS**, Mongoose and Body-Parser **NPM** modules.  
  Developed the React Web UI components using Atom **IDE** and made backend **REST** calls using what we fetch.
* Responsible for creating efficient design and developing User Interaction screens using **HTML, CSS3, Bootstrap, JavaScript, Angular 6 and Node JS.**
* Enhanced application performance by **Angular 6** Component based development in view of future Angular framework transitions.
* Developed user interface using**JSP** with **JavaBeans, JSTL** and Custom Tag **Libraries, JS, CSS, JQuery, Node.js, Angular Js, and HTML** to speed the application.
* Designed and Developed User Interactive (UI) Web pages **using HTML5, React-JS, Bootstrap, CSS**, **JavaScript, JQuery, AJAX and NodeJS.**
* **Worked in pug framework**
* Created reusable components used across various modules using **React-JS, React-DOM,** **Bootstrap and JSX.**
* Expert in using Nexus and JFrog Artifactory repositories for Maven artifacts and dependencies.
* Implemented Agile – **SCRUM** methodology and Test-Driven Development (TTD) for the software development process and to produce high quality application.
* Used AWS **API** Gateway for providing **RESTful APIs** for the web application to access **AWS** services
* Designed and developed asynchronous **RESTful** **Microservices** using Spring boot
* Created and injected Spring **services, Spring** controllers and DAOs to achieve dependency injection and to wire objects of business classes.
* Integrated Spring MVC with Angular JS. Implemented Angular Service, Controllers and Models.
* Developed User Interface using **Spring, Servlets, JSP’s, JSTL** and business driven reusable custom tag libraries for the application and used HTML5, CSS3, AngularJS and Node JS for creating a single page web application.
* Worked with NoSQL Cassandra database for storing highly scalable form data and populated the data using Kafka.
* Expertise in **RDBMS using Oracle, DB2, Informix, MS SQL Server, SQL, PL/SQL, Database Objects and Hibernate.**
* worked on **AWS CloudFormation** template and generate the **signalfx** queue signal.
* Published JAX-WS web service where in all the requests will be routed to this Single Point service and based on the request, they are forwarded to the corresponding legacy operations.
* Used IntelliJ as IDE and deployed the into JBoss 6.3 Application Server. Also, used Maven build tool to achieve more functionality for build process.
* Expertise in developing UI based GUIs using Java Applets, HTML5, DHTML, JavaScript, Typescript, AngularJS, Angular 2/4/5.
* Redesigned and developed a web application using **Angular 7** as front-end and using **Web API.**
* Completely redesigned Menu & Navigation to **Angular 7** and updated all the forms across Selling
* Updated the application with new features of **Angular 6.**
* Implemented Router Module of **Angular 5** to make the whole project a Single Page Application and add routers according to the requirements
* Developed applications using latest technologies **like EJB3.0, Spring2.x/3.x/4.x, Hibernate3.x/4.x, and REST based Web services, XML API and tools.**
* Worked with messaging systems like Kafka, Implemented Spring Model View Controller (MVC) Architecture and coded Java Beans. **Used Micro service architecture with Spring Boot based services interacting through a combination of REST and Apache Kafka message brokers.**

**Environment:**Java/ J2EE 11,1.8, Spring, Hibernate, RESTful Web Services, JBoss 6.3, JSP, JSTL, HTML, CSS, JavaScript, Angular 7/6/5/4, JQuery, 2.0, JSON, POJO, Oracle 11g, Maven, SOAP, JIRA, Kafka, SVN, Log4j, .NET, JUnit, Mockito, GitHub, MUnit, Gradle, Docker, AWS EC2, Kubernetes, Ansible, AWS ECS

**Frequency- Mountain View, CA Oct 2019 -March 2021   
Java Fullstack Developer**

**Responsibilities:**

* Designed and Developed User Interactive (UI) Web pages **using HTML5, React-JS, Bootstrap, CSS**, **JavaScript, JQuery, AJAX and NodeJS.**
* Worked with Azure compute services, Azure Web apps, Azure Data Factory & Storage, Azure Media & Content delivery, Azure Networking, Azure Hybrid Integration, and Azure IAM.
* Responsible for requirements analysis, technical design, implementation and testing according to **Software Development Lifecycle (SDLC).**
* Designed user interface fir single page applications using **Angular 4 along with HTML5, CSS3, JavaScript, Type Script, Bootstrap 2.1.**
* Worked extensively with **Angular CLI** for creating components, directives, services and pipes.
* Responsible to enhance the web application UI using HTML5, JavaScript, Angular 4, XML, bootstrap & **CSS3**as per the requirements and providing the client side using JavaScript validations.
* Worked on the **AWS Cloud Formation** yaml file .
* Used Spring Dependency Injection to develop enhancements of dashboards, OSA and ORA
* Developed Compliance module enhancements using Spring MVC, & JPA.
* Implemented Spring Framework for Dependency Injection, using Data Access Object (DAO) pattern and integrated with Hibernate for data mapping.
* Extensively used **JUnit** for unit testing and used Log4J utility for logging.
* Developed reusable components and frontend libraries using **ReactJS**.
* Used **ReactJS** to implement rich functions in various pages, form validation, crud, grid list, search, sort, multi-selection, authentication and unit tests
* Successfully Generated consumer group lags from kafka using their **API Kafka**- Used for building real-time data pipelines between clusters.
* Installed Kafka manager for consumer lags and for monitoring **Kafka Metrics** also this has been used for adding topics, Partitions etc.
* Responsible for implementing UI mockups, integrating **third party REACT** libraries and handling Redux store data.
* Developed high speed distributed computing frameworks **AWS EMR, Kafka Streams.**
* Experienced in designing and developing application based on Spring Framework, **Spring Boot**, **Spring MVC**, Spring Templates, **Hibernate**, **Microservices**, **AWS** Web Services using Axis and Jersey Frame works, **Java 8.**
* Created REST **API's Microservices** and EJB using Express Router/Model/Controller architecture.
* Used Spring MVC components to implement business layer and **Spring Boot** for **Micro-services.**
* Developed Web Services using **SOAP, WSDL, REST API and JAX-RPC** programming models.
* Worked with **SQL databases like Oracle DB and** Postgres SQL and proficient in writing SQL
* queries, PL/SQL stored procedures, Triggers and creating business tables.
* Experience in working with **IDE'S like Eclipse, and IntelliJ.**
* Developed test code in Java language **using Eclipse, IDE** and Junit framework.,
* Responsibilities included configuration and deployment of tomcat application and web apache servers and have experience in deploying the applications into tomcat server using Jenkins build scripts for production.
* Web application development using **Groovy Grails JQuery AJAX and D3.js.**
* Used Maven for build framework and Jenkins for continuous build system.
* Used Jira to complete the user stories and **fix/log defects.**
* Used Scrum methodology in this project and attended daily standup meetings with team members to discuss **regarding status of the project.**

**Environment:** Java 1.8, Spring, Spring Boot, Hibernate, Kafka, AWS, HTML5, CSS3, JavaScript, Angular 4, Bootstrap, NPM, Angular Material, selenium, Scrum, Jira, Tomcat, Jenkins, GROOVY, SQL, Postgres, Git & SVN, Eclipse & IntelliJ.

**ABS (**[**American Bureau of Shipping**](https://ww2.eagle.org/en/abs-eagle-technical-support.html)**) - Spring, TX Dec 2018 - Sept 2019   
Java Full Stack Developer**

**Responsibilities:**

* Involved in preparing High low-level design docs with **UML diagrams.**
* Developed the presentation layer written using **HTML, CSS3, Ext JS, ReactJS and client-side validations were done using JavaScript, jQuery, and JSON.**
* Designed a responsive website using Bootstrap grid system to layout contents that fit different devices including mobile, tablet and desktop.
* Developed **REST** services to talk with adapter classes and exposed them to the ReactJS front-end.
* Worked on Restful web services which enforced a stateless client server and support JSON few changes from SOAP to **RESTFUL** Technology Involved in detailed analysis based on the requirement documents.
* Administered and configured multiple web methods B2B installations. This included moving developed code to various environments, setting up multiple databases aliases (Oracle), partner server's subscriptions.
* DevOps consulting was provided to the Performance and Integration Testing Groups to standup local and AWS instances of Confidential modules using Vagrant.The final deliverable to Confidential was to design and implement a Docker Image of ABS entire DevOps Factory using Chef.
* Involved in writing **Java API** for **Amazon Lambda** to manage some of the **AWS** services.
* Used multithreading extensively to improve the performance of the application.
* Worked on the Common UI layout for defining the Header, Footer and Menu using JSF Facelets.
* Developed the application using frameworks like Struts, Java Server Faces (JSF) and Spring frameworks.
* Worked with Azure compute services, Azure Web apps, Azure Data Factory & Storage, Azure Media & Content delivery, Azure Networking, Azure Hybrid Integration, and Azure IAM.
* Used **AWS Beanstalk** for deploying and scaling web applications and services developed with **Java, Node.js, Ansible** and Docker on familiar servers such as **Apache, and IIS.**
* Worked with **NoSQL** databases such as Cassandra, MongoDB.
* Implemented **Spring MVC** Controller module for better handling of client request, consume **RESTful**
* Webservice and sending response back to client.
* Used **Maven** repository to include all the jar files required for the JDBC Connections and JSP Tag

libraries.

* Implemented code to consume messages from streaming data platform (SDP) using **Apache** Kafka.
* Designed, built, and deployed a multitude application utilizing almost all the AWS stack **(Including EC2, MongoDB focusing on high-availability, fault tolerance, and auto-scaling).**
* Experienced in build, deploy multi module applications using Maven and CI/CD services like **Jenkins, Docker, Ansible.**

**Environment:** HTML, JS, AJAX, Servlets, JSP, ReactJS, Bootstrap, AWS, SOAP, REST, Web Logic server 10.3.3, JMS, Maven, Docker, JUNIT, MongoDB, Spring MVC, JIRA, Struts, Hibernate.

**Experian - Atlanta, GA Oct 2017 – Nov 2018**

**Java/J2EE Developer**

**Responsibilities:**

* Involved in Design, Development and Support phases of Software Development Life Cycle **(SDLC).**
* Used AGILE methodology and participated in SCRUM meetings.
* **AWS EC2** instances were configured in developing and QA environments with NodeJS
* Designed and implemented the user interface using HTML5, CSS3, JavaScript and Angular JS.
* Created Buckets in AWS and stored files. Enabled Versioning and security for files stored
* Used **RESTFUL** client to interact with the services by providing the **RESTFUL URL** mapping
* Built **MAVEN scripts** for automated deployment and for the build operation of the entire application.
* Involved in the review and analysis of the Functional Specifications, and Requirements Clarification Defects.
* Implemented CI /CD pipeline using Azure Data Factory (ADF) with ARM templates and integrated VSTS with GIT and deploy .Net applications to JBoss and Tuxedo Servers.
* Created **RESTful** web services interface to Java-based runtime engine.
* Development of **SOA** components using **WSDL, SOAP, XML, and XSD etc.**
* Implemented spring - MVC Design Pattern in the application.
* Built the application with React.JS with client custom architecture built over **MVC4 UI** development with technologies like **HTML 5, Angular JS and jQuery.**
* Used Springs **JDBC and DAO** layers to offer abstraction for the business from the database related code **(CRUD)**
* Research and recommend new OpenSource Modules to upgrade Confidential aging DevOps Factory platform to Senior Management.
* Developed various **AngularJS** directives to help build the functionality and UI behavior using JavaScript with extensive knowledge of and use of **Angular JS** directives to bring additional functionality to **HTML.**
* Using the memory computing capabilities of **spark using Scala**, performed advanced procedures like text analytics and processing.
* Used **Spring AOP module** to handle transaction management services for objects in any Spring-based application.
* Implemented various screens for the front end using React.js and used various predefined components from **NPM (Node Package Manager) and redux library.**
* Developed JavaScript based components using Ext JS framework like **GRID, Tree Panel** with client reports customized according to user requirements
* Developed the application using Spring **(MVC)** Framework that helps in separating the business logic, presentation **logic and navigation logic.**
* Implemented Hibernate for data persistence and management.
* Analyzed and fixed issues related to REST Web services and Application responses.

**Environment:** Java 1.7, J2EE, Spring Framework 4.0, Hibernate, AJAX, Oracle 11g, Web Services, AWS, Agile, REST, XML, SOA, WebSphere, JavaScript, Angular JS, NodeJS, Bootstrap, JQuery, JBOSS, JUnit, Grunt, GITHub, SQL, JMS, HTML5, JSP, CVS, CSS, MVC, Maven and SVN.

**Relevance Lab, India Oct 2014 – Sept 2017**

**Java Developer**

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** as requirement gathering, data modeling, analysis, architecture design & development for the project
* Generated Use case diagrams, Class diagrams, and Sequence diagrams using Rational Rose.
* Developed user interface using **JSP, JSTL** and Custom **Tag Libraries and AJAX** to speed the application.
* Writing **UI interaction** with **database using Servlets.**
* Developing **JSP pages** for presentation **layer (UI).**
* Implementing Server side programming using **JSP and AJAX.**
* Used maven to employ standard conventions and practices to accelerate the development cycle.
* Developed **DAOs** using JPA, **Hibernate** persistence API for the database operations to interact with Oracle Database.
* Extensively used **Hibernate** in data access layer to access and update information in the database.
* Consumed Web Services **(WSDL, SOAP, UDDI)** from third party for authorizing payments to/from customers.
* Developing custom JSP tags for role-based sorting and filtering.
* Developing custom tag libraries (JSTL) for achieving most code-reusability and ease of maintenance for presenting, formatting and gathering data.
* Creating database tables, created **Hibernate mapping files (HBM**) with associations and developed business objects, which use these tables.
* Extensively used **Spring IOC, Hibernate, Core Java such as Multi-Threading, Exceptions, Collections**, etc. in application
* Written the **Java Script, HTML, CSS, Servlets, and JSP** for designing GUI of the application.
* Implemented various design patterns in the project such as Business Delegate, Data Transfer Object, Data Access Object, Service Locator and Singleton.
* Implemented JAX Web services by applying SOA concepts in conjunction with SOAP.

**Environment:** Java/J2EE, Web Logic 9.2, Eclipse 3.0, Oracle 10g, Spring 2.5, Hibernate 3.0, JSP, Servlets, JavaScript, HTML, JMS, XML, SOAP, WSDL, UDDI, Web Services, PL/SQL, JDBC, UML, JNDI, Ajax, Maven, ANT, CVS, Log4J, Unix