

**Asish**

**Java Full Stack Developer**

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**PROFESSIONAL SUMMARY:**

* Over **10+ years** of IT Experience in Analysis, Design, Development, Testing, Deployment and Implementation of Multi-Tier distributed applications using **Spring**, Design Patterns, **Java** **J2EE**, **Web UI** **technologies**.
* Hands on Experience in development and deployment of enterprise applications using **Core** **Java,** **J2EE**, **Spring**, **Struts**, **Micro services**, **Hibernate**, **Apache** **Kafka**, **JDBC**, **XML**, **Web** **Services** (**SOAP**, **REST**), **JMS**, **JSF**, **Angular** **JS**, **Bootstrap**, **Apache** **Camel**, **HTML5**, **XML**, **CSS3**, **jQuery**, **AJAX**, **JSON, Node.js.**
* Experienced in administering and maintaining **Oracle/BEA WebLogic 10g/11g Server/Portal 9.x and 10.x.**
* Experienced in handling multiple application server nodes using WebSphere **Application Server Network Deployment Manager.**
* Experience in developing web applications, enterprise applications and web services by using enterprise technologies, such as Java, J2EE, **Spring, JSF, Hibernate, EJB, JMS, JSP, Struts, Servlets, Beans, JMS, RMI, HTML, JDBC, XML (XSL, XSLT, XPath), Web Service, SOA and AXIS**.
* Worked on real time data integration using **Kafka**, **Spark** **streaming** and **Mongo** **DB**, **Cassandra** **&** **HBase**.
* Experience in developing Web based **GUI's** using **JSP, HTML5, DHTML, CSS3, JavaScript**, **JSON, Node JS, React.js, Angular 1.x, 4 & 7, jQuery, EXTJS and Ajax.**
* Hands on Experience in using different **spring** modules like **Spring** **Core**, **Spring** **MVC**, **Spring** **Boot**, **Spring** **AOP** and **Spring** **ORM** Integration.
* Good Knowledge in utilizing **Hibernate** core interfaces, annotations, **SQL**, **Pl/SQL**, **JDBC** and **JPA** to implement persistent layer.
* Experience in deployment of **SOA** (Service Oriented Architecture) based Applications using Web Services including **WSDL** and **SOAP** (Developed Web Service client/host services using **JAX-WS**, **REST**) using **Apache** **CXF** Framework.
* Hands on experience in **Ant/Maven** Scripts for Build activity and **Log4J** for application logging.
* Experience with **AWS** using **EC2, S3, CICD** tools.
* Experienced in installation and configuration of **Web Servers IBM HTTP/Apache.**
* **WebLogic and Tomcat** Administrator experience, with knowledge in **clustering, JMS, Connection Pools, J2EE Deployments, Thread Dump Analysis.**
* Experienced with **TCP/IP, UNIX, LAN, WAN Administration, Apache, Web Logic, Ethernet, Firewall, Java, UNIX Shell Scripting, Middleware, Web Server.**
* Hands-on experience on different kinds of databases **MS-SQL** Server, **Mongo DB,** **DB2**, **Oracle** and proficient in writing **SQL**, **PL/SQL** queries to encapsulate business logic in the database and improve performance.
* Involved in the production support for the defects within the whole application.
* Experience working on **Software** **Development** **Life** **Cycle** (**SDLC**) with a blend of proficiency and leadership in **AGILE**-**SCRUM and Test-Driven Development (TDD) and Behavior-Driven Development (BDD)**.
* Strong experience in different IDEs like **Eclipse**, **Spring Tool** **Suite** and **IntelliJ** **IDEA** and worked on various application and web servers like **JBoss**, **BES** **Web** **Logic**, **IBM** **Web** **Sphere**, and **Apache** **Tomcat**.
* Focused on architecting **NoSQL** databases like **Mongo DB** and **Apache** **Cassandra** database.
* Experience on different operating systems like **UNIX**, **Linux** and **Windows**.
* Working experience on **Selenium, Cucumber** and other Test Automation Frameworks.
* Worked with **Maven**, **ANT** Builder for application building, scheduling, mailing and automation and integrated with Jenkins
* Able to create scripts for system administration and **AWS** using languages such as **BASH** and **Python**.
* Working in team of Architects and Developers to build and deploy a webpage on AWS based on **Python** Flask Peewee, **JSON**, PostgreSQL **Cassandra.**
* Experience in usage of version controls systems like **Git**, **CVS** and **SVN**.
* Good at problem-solving and can deploy solutions quickly.

**PROFESSIONAL EXPERIENCE:**

***Client: Credit Suisse Feb 2019 – Till Date***

***Full Stack Java Developer***

**Description:**

Credit Suisse Group is a leading financial services company, advising clients in all aspects of finance, across the globe and around the clock. The project is to develop a web application’s backend and frontend which displays dynamic tiles with ability to resize and reorder, and information in each tile.

**Responsibilities**:

* Involved in all the phases of SDLC including Requirements Collection, Design and Analysis of the Customer Specifications, Development and Customization of the application.
* Involved in the development of a portal using **spring boot** framework.
* Implemented features like logging, user session validation using Spring-AOP module.
* Designed User Interface using **HTML, XHTML, CSS/CSS3, jQuery, JavaScript, AJAX, JSP, JSF** and **React** and **XML** in a responsive grid layout. Implemented responsive design template to get a new interface in **Bootstrap, HTML5.**
* Developed Microservices architecture applications using **Spring Boot 2.3, Spring Cloud config**, and **Restful Web Services.**
* Migrated existing application into Microservices Architecture using Rest APIs, spring boot, Spring Cloud and AWS.
* Used **Kubernetes** to deploy scale, load balance and manage **Docker** **containers** with multiple namespace versions.
* Worked on **Spring Tool Suite** for developing interface modules and web application using **Spring MVC.**
* Involved in implementation of application using conventional design practices (**Web-Service Oriented Architecture, MVC-Model View Controller**), integrated spring framework with **Hibernate** that is used for Database operations.
* Developed **SOAP-Web services** in a **Service Oriented Architecture (SOA)** consisting of the integration tier with Web services external to organization, middle tier with Spring Application Framework. Implemented the business layer by using **Hibernate** with **Spring DAO** and developed mapping files and **POJO** java classes using **ORM** tool.
* Developing **RESTful** **APIs** using **JSON**, performing code management using **GIT** and resolving code conflicts.
* Expert skills in designing and implementing **web server solutions** and deploying java application servers like **JBoss, WebSphere Application Server 7.0/8.0, WebLogic Apache Tomcat 7.0/6.0.**
* Created SQL Map config files to create the SQL queries, map the data and objects to retrieve data from the database using IBATIS
* Developed Enterprise level Web based applications based on **Spring MVC, Design Patterns, ORM Frameworks like Hibernate and databases like Mongo DB, Cassandra and Oracle,** writing customized Queries for **JPA** persistence and access layer’s, and doing performance testing for the data persisted.
* Used **JUnit** **framework** for unit testing of client inbound and outbound web services and **Log4j** **1.2** to capture the log that includes runtime exceptions.
* Deployed the project in **AWS** cloud using **EC2** instance and Implemented AWS services using EC2, RDS, EBS, Auto-Scaling group
* Tested webservice using SOAP **UI, SWAGGER, POSTMAN** with required validations.
* Tested components using **JUNIT** during development.
* Worked on **HP ALM, Rally and Confluence,** defining user stories, tasks and defects.
* Developing **User Interface (UI)** and Application Program Interface (API) that adhere to the coding standards by frequently analyzing the repository with **Sonar Lint and SonarQube** servers to determine the quality gate.

**Environment**:**:** Java 1.8, Spring 3.5, Apache Camel , Tomcat server, log4j, GITLAB, REST web services, Maven, SOAP UI, SOA, Eclipse JEE, Junit, XML, Jenkins, Oracle 11g, MongoDB, Apache Cassandra-3.11.4, Apache Kafka-2.11-2.2.1, Zookeeper-3.4.14, Docker, PL/SQL, Altova MapForce, HTTPAPI’S**,** AdminLTE**,** Bootstrap4**,**  SpringMVC, Springboot**,** Hibernate**,** POJO , ORM, Software Tool Suite, POSTMAN**,**  Agile, Scrum, Java Script, Kubernetes, AWS TORQ, Jenkins, Postman, SonarQube, Sonar Lint, JBoss, Log4j 1.2 etc.

**Client: ProSurix Inc,.  *Feb 2018 – Jan 2019***

***Role: Sr. Java/J2EE Developer***

**Description:**

Prosurix is founded with the intent to protect consumers from purchasing counterfeit liquors. Patented NFC technology uses proprietary algorithms paired with geo tracking capabilities, and can track the location of a product from assembly, all the way to the consumer's hand. The project is to develop and architect a system to scan a barcode and get information by reaching an API endpoint.

**Responsibilities**:

* Developed user interfaces using **HTML, CSS, Java Script.**
* Used the **Spark** - **Cassandra** Connector to load data to and from **Cassandra**.
* Real time streaming the data using **Spark** with **Kafka**
* Using **HTML5**, **CSS3**, **JavaScript**, **jQuery**, **Bootstrap** and **AngularJS** created GUI interface of the web page
* Integrated the application with **Spring** framework for implementing Dependency injection and provide abstraction between presentation layer and persistence layer, Configured **Spring** framework using the **Spring** core module to inject dependencies and **Spring** **Oracle** module to persist data into **RDBMS** database.
* Developed business services with, **JSON**, **XML** and **Restful** Web Services technologies.
* Designed and developed Application based on **Struts** Framework using **MVC** design pattern.
* Used **Spring** Core Annotations to implement Dependency Injection and **Spring** **MVC** for **REST** **API** and **Spring** **Boot** for **Micro services**.
* Implemented **Angular** services to connect the web application to back-end **APIs**.
* Extensive experience of Object-Oriented **JavaScript** design pattern and JavaScript **MVC** Patterns Preferably **Angular** **JS** for building UI Widgets and Application logic.
* Designed and developed Micro services business components using **Spring** **Boot**, Used Spring Boot which is radically faster in building cloud Micro Services. Developed Micro services and Restful web services using **JAX-WS**.
* Used spring framework for implementing **IOC/JDBC/ORM, AOP** and **Spring Security**.
* Built cloud formation stacks utilizing **JSON** templates to deploy micro services as part of **Jenkins**.
* Working knowledge on Global Rollout Functionality, cross-company code transactions, and **multi**-**currencies**.
* Built real time data pipelines by developing **Kafka** **producers** and Spark streaming applications for consuming.
* Developed **RESTFUL** Web Services using **JAX-RS** to perform CRUD operations on the database server over **HTTP** and to consume web services for transferring data between different applications.
* Used **Spring** **Cloud**, for service registry for the **Micro services**
* Extensively worked with **XML** Schemas (XSD) for defining **XML** elements and attributes
* Installed, Configured and administered **Oracle WebLogic Server 10.0 MP2, and Web servers like Apache in Development, Test and Production Environments.**
* Deployed web components, presentation components and business components in **Web logic** Application Server.
* Worked on upgrading the environment from **WebLogic 8.1/9.2 to 10.0MP2 and 10.3.**
* Used **Apache** **Camel** to integrate the different applications using protocols like **HTTP**, **Active** **MQ** and **JMS**.
* Created build environment for Java using **GIT** and **Maven**
* Used **Log4J** to write log messages with various levels
* Worked on enhancements, change requests and defect fixing. Interacted with product owner and testers.
* Contributed to standardizing project coding, code review guidelines and checklist
* Used **Jenkins** for Continuous Integration.
* Used **JIRA** to keep track of the project, bugs and issues.
* Followed **Agile/** **Scrum** **methodology** to track project progress and participated in Scrum meetings.

**Environment**: Java 1.8, J2EE, Oracle, Spring, AngularJS, HTML5, CSS3, JavaScript, Zookeeper, Kafka, jQuery, Bootstrap**,** Eclipse, Web Logic, REST Web services, XML, JSON, GIT, Maven, JUnit, JIRA, Jenkins, Spring Cloud, Netflix Eureka, JSP, Servlets, JavaScript, JAX-RS and SaaS.

***Client: Verizon, Warren NJ Sept 2017- Jan 2018***

***Role: Full Stack Java Developer***

**Description:**

Verizon Comm Inc. is an American telecommunications conglomerate and a corporate component of the Dow Jones which provides products like Cable television, landline, mobile phone, broadband, digital television, IPTV, Digital television, Internet and Telematics to consumers, businesses across the US. Verizon stepped its leg into media industry by acquiring AOL, Yahoo, Oath Inc to make Verizon Media. Worked on a messaging component and an internal wiki tool.

**Responsibilities**:

* Involved in server migration and **software** **upgrade** activities which requires good understanding of the application functionality and various technologies involved in **enterprise** **architecture**.
* Define and managed **cost** **centers**, **Cost** **Center** **Standard** **Hierarchy**, **Cost** **center** categories, document numbers.
* Increase Customer Satisfaction by implementing **ITIL** concepts of **Incident**/**Problem**/**Change**/**Capacity**/**Knowledge** Management to ensure the highest level of services are provided to the global customer base.
* Defined and configured controlling area and business areas.
* Used **agile** **methodology** for software development with Sprints.
* Involved in different phases of Software Development Life Cycle (**SDLC**) like Requirement gathering, Analysis, design, coding and deployment.
* Developed user interface using **JSF**, **HTML5**, **AngularJS**, **jQuery** and performed client-side validations using Java Script, AJAX and CSS.
* Configured Spring OAuth 2 with Spring Security to perform authentication and authorization for **micro** **services** for Eligibility modules.
* Entire application developed in JEE using **MVC** based architecture.
* Create RFC (Request for Proposal) micro service to provide **RESTful** **API** utilizing **Spring** **Boot** with **Spring** **MVC**.
* Used **spring** core for setting the application using Dependency Injection.
* Used **JMS** for sending messages to **GUI** server and receiving messages from it.
* Used **Hibernate** for database persistence and managing.
* Implemented **PL/SQL** queries and used **Oracle** views, stored procedures, and built- in functions to retrieve and update data from the databases.
* Used Data Object Assess (**DOA**) pattern to introduce an abstraction layer between the business logic tier and persistence storage tier.
* Developed front-end screens using **AngularJS2**, **HTML5**, **CSS3**, **AJAX**, **JavaScript**, **jQuery** and **Bootstrap**.
* Used JavaScript for client-side validations.
* Developed **Web** **API** using **NodeJS** and hosted on multiple load balanced API instances.
* Installation, configuration and administration of **BEA WebLogic** in clustered and non-clustered environments.
* Worked with **Web-based applications, SOA Services Oriented Architectures and Web application servers BEA WebLogic, WebSphere.**
* Deployed applications on **IBM** **Web Sphere** Application server and also used **Apache** **Tomcat** application server for deploying different applications.
* Configured **WebSphere JMS settings like Queues, Topics, Activation Specifications, Queue connection Factories and Topic connection Factories for WAS- MQ connectivity.**
* Experience in **Installing and Configuration, administration of WebSphere MQ Series.**
* Used Restful web services for transmission of large blocks of **XML** data over **HTTP**.
* Installed application bundles (jar) into **JBoss** **Fuse** and portlets into **JBoss** portal.
* Working knowledge of using **Docker** to test and deploy the application.
* Developed **JUnit** test classes to test the functionality of a code and developed test cases for **Camel** Routing.
* Involved in unit testing, system testing and created various test scripts using **JUnit**.
* Working knowledge of the using **Elastic** **search** to work on the **APIs**.
* Used **GitHub** as version control system, an important component of Source Configuration Management.
* Developed all custom project processes, workflows and schemes within **JIRA** to accommodate the organization's needs.
* Developed **Open Stack** **API** to integrate with **AmazonEC2**, including creating machine images.
* Involved in writing **JUnit** test cases with **Mockito**.
* Implemented **Jenkins** as Continuous Integration Server, to integrate with other system tools.
* Involved in writing shell scripts to automate the daily tasks that export/import database backups from **RDS** and keep the same in **Amazon** **S3**.

**Environment**: Java, agile, Hibernate, Spring core, Spring IOC, Spring MVC, Spring Security, Spring Boot, Micro services, DAO, XML, JIRA, JUnit, Log4J, Maven, GIT, Web Sphere, JBoss Fuse, Apache Camel, Docker, JavaScript, AngularJS, HTML5, CSS, SQL, PL/SQL, AWS EC2, AWS S3, Mongo DB, jQuery, AJAX.

**Client: Frontier Comm, TX  *Sept 2016 – Sept 2017***

***Role: Java/J2EE Developer***

**Description:**

Frontier is an American telecommunications company which provides fiber-optic network, home phone, and tv in rural, smaller communities and large metropolitan markets to residential and business customers in 29 states in the US. The project is to enhancement to a developed system for users and their transactional management

**Responsibilities**:

* Developed single page applications using **Angular 6**, **Typescript**, **web pack** and **grunt**.
* Developed Angular & Spring MVC code for front end. Developed front end UI using HTML5, CSS3, SCSS, jQuery, Vue.js, AJAX and JSON.
* Worked extensively on developing **controllers**, **Interfaces** and **implementation** classes using **Spring MVC**framework & used **Microservice** architecture with **Spring Boot** based service through **REST**
* Developed Restful services using **Spring Boot** and **Jersey** integration and involved in creating Jersey filters, interceptors, and exception mappers.
* Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Implemented Google Firebase Cloud Firestone and Authentication to provide database and authentication services to the application
* Closely worked with Kafka Admin team to set up Kafka cluster setup on the QA and Production environments
* Implemented Google Firebase Realtime Database and Authentication to allow for remote data storage and login/signup for the users.
* AWS software will be expected to provide support extending beyond Aws in corporate datacenter and amazon cloud.
* Have used Mongo DB for caching high volume data to avoid database hits.
* Used MySQL for database.
* Used **JPA**and **Hibernate**with entity beans for interacting persistence layer for **CRUD**operations.
* Implemented the logging framework in the SOA environment.
* Experience in Designing, Architecting and implementing scalable cloud-based web applications using **AWS** and **GCP**.
* Having good knowledge on creation and scheduling of T-SQL jobs to run daily.
* Developed database triggers and stored procedures using T-SQL cursors and tables.
* Used MongoDB internal tools like Mongo Compass, Mongo Atlas Manager & Ops Manager, Cloud Manager etc.
* Worked on MongoDB database concepts such as locking, transactions, indexes, sharding, replication and schema design.
* Used **Bulk Collections** for **better performance** and easy retrieval of data, by reducing context switching between SQL and PL/SQL engines.
* Extensively used **bulk collection** in PL/SQL objects for improving the performing.
* Implemented Hibernate ORM, APACHE Camel(integration) to integrate database.
* Implemented procedures, packages, triggers, and different Joins to retrieve the database using PL/SQL, SQL scripts.
* Have used Gradle to build the application.
* Used Vue.js events distribution and parent chain for parent-child component communication
* Provided development support for creating a website using Java, Groovy & Grails, framework utilizing Agile methodology and MySQL database.
* Used Log4j for logging across the application.
* Used Maven scripts for build creation and to push onto various environments.
* Used Spring batch for job processing management in an extremely high-volume and high-performance batch jobs through optimization and partitioning techniques
* Developed a fully automated continuous integration system using Git, Jenkins, MySQL and custom tools developed in Python.
* Tested components using JUNIT Mockito during development.

**Environment**: Java, Struts, Spring 5.0, Splunk, hibernate, WebLogic, Eclipse, Oracle 10g, Junit, Maven, Windows XP, J2EE, JSP, JDBC, Hibernate, spring, HTML, XMLCSS, NodeJS, JavaScript and jQuery.

**Client: Cerner Corp  *Aug 2014 – Sept 2016***

***Role: Java/J2EE Developer***

**Description:**

Cerner is a business transformation partner of choice for organizations around the world. As a global technology services and professional services provider, Cerner enables businesses to excel through the most potent combination of technology and staffing solutions. Cerner takes ownership of its clients’ challenges and deliver innovative solutions – right from concept through implementation and maintenance. The depth and breadth of service and global reach equips to serve any client, anywhere across the globe. The project is to develop a website for health, clinical information application to display and feed patient records.

**Responsibilities**:

* Responsible for understanding the scope of the project and requirements gathering.
* Designed the application by implementing **Struts Framework based on MVC Architecture**.
* Designed and developed the front end using **JSP, HTML, JavaScript, and jQuery**.
* Developed framework for data processing using Design patterns**, Java, XML**.
* Implemented **J2EE** standards, **MVC2** architecture using Struts Framework.
* Implementing **Servlets**, **JSP and Ajax** to design the user interface.
* Used **JSP, Java Script, HTML5, and CSS** for manipulating, validating, customizing, error messages to the User Interface.
* Developed **Spring** Configuration file to define data source and beans.
* Used **Log4J** for logging and tracing the messages
* Designed the real-time analytics and ingestion platform using Storm **and Kafka. And Writing Storm** topology to accept the events from **Kafka** producer and emit into **Cassandra DB**.
* Design & Develop Data Model for users statistics application on the Cassandra best practices for data modeling.
* Used the lightweight container of the Spring Framework to provide architectural flexibility for Inversion of Controller (IOC).
* Used Microsoft Azure platform for the building, managing applications and deploying web applications
* Migrate an existing SQL Server Database to use Azure SQL Database, Create database in Azure portal
* Installation and configuration of **Splunk** product at different environments.
* Setup SSL for communication with & between various **Splunk** components •Used **Spring IOC** for dependency injection to **Hibernate and Spring Frameworks**.
* Designed and developed Session beans to implement the Business logic.
* Developed **EJB components** that are deployed on Web Logic Application Server.
* Written unit tests using **Junit Framework and Logging** is done using **Log4J** Framework.
* Used **Html, CSS, JavaScript,** and **jQuery** to develop front end pages.
* Designed and developed various configuration files for **Hibernate** mappings.
* Designed and Developed **SQL** queries and Stored Procedures.
* Used **XML, XSLT, XPATH** to extract data from Web Services output XML.
* Used **ANT** scripts to fetch, build, and deploy application to development environment.
* Developed **Web Services** for sending and getting data from different applications using **SOAP** messages.
* Actively involved in code reviews and bug fixing.
* Applied **CSS** (Cascading style Sheets) for entire site for standardization of the site.
* Offshore co-ordination and User acceptance testing support.

**Environment**: Java, Struts, Spring 5.0, Splunk, hibernate, WebLogic, Eclipse, Oracle 10g, Junit, Maven, Windows XP, J2EE, JSP, JDBC, Hibernate, spring, HTML, XMLCSS, NodeJS, JavaScript and jQuery.

**PerceptiMed, Mountain View, CA Oct 2012 – Aug 2014**

***Role: Back-end Developer***

**Description:**

PerceptiMed makes the dispensing and administration of prescribed drugs safer by reducing the margin of human error in prescription pill dispensing in retail pharmacies, long-term care facilities and hospitals. Ensuring the right prescription makes it into the hands of the right patient. The project is to provide business and model layer by creating multiple API endpoints.

**Responsibilities:**

* Developed backend code, coordinated project activities and involved in the Application development life cycle (SDLC)- Requirement Analysis, Development, System and Unit Testing.
* Experience in using **Node.js**, **Java** components.
* Good experience using **GIT** as the version control tool.
* Wrote application level code to interact with **APIs**, RESTful using JSON.
* Working experience in MongoDB and experience with **CRUD** operations on **MongoDB** collections and documents.
* Participated in the technical code reviews, prepared unit test cases, detailed time estimation and impact analysis and code review documents
* Understand the project requirements, review PRD (Project Requirement Document), and Scope the development effort needed.
* Wrote unit test cases using **Mocha Chai** and ensured the code coverage is above 80% (for lines and conditions)
* Worked in an **Agile- Scrum** development methodology to ensure delivery of high-quality work with two-week iteration, also involved in sprint planning and retrospectives.

**Environment: NodeJS, JSON, MongoDB, Restful, Java, Mocha Chai,**

**Client: University at Buffalo  *Nov 2011 – Oct 2012***

***Role: Software Developer***

**Description:**

University at Buffalo is New York’s No.1 public research university and No.34 nationwide. The University at Buffalo is consistently recognized as one of the world’s most exceptional, most affordable universities, making it a top choice for students and faculty around the globe. The project is to design and develop multiple informational webpages.

**Responsibilities**:

* Developed backend for web applications using **JavaScript, Java** to enhance functionality and user experience on web pages.
* Worked collaboratively with colleagues to build, design and deliver high quality solutions in line with the guidance and best practices of the department.
* Assist team with testing code in multiple browsers.
* Worked with Senior Developers to edit existing projects on certain client websites.
* Participated in weekly team meetings to discuss current projects and strategies on producing efficient work.
* Helped develop and follow best practices and development standards.
* Performed other related duties as assigned.

**Environment:** JavaScript, Java

**Client: Standard Chartered Bank  *June 2009 – Jul 2011***

***Role: Software Developer***

**Description:**

Standard Chartered plc is a British multinational banking and financial services company headquartered in London, England. It is a universal bank with operations in consumer, corporate and institutional banking, and treasury services. The project is based on a previously written command-line interface and to create a fluid website with CRUD functionality and a dashboard console which shows status updates.

**Responsibilities**:

* Architected a fluid, **responsive,** and user-friendly **front end** from scratch using **HTML**, **CSS**, **jQuery**. Added Polyfills to **optimize** for **legacy browsers**.
* Incorporated **CRUD** (Create, Update, and Delete) functionality for several Console **UI tables** to reflect in persistent layers using HQL, SQL, and Stored Procedures in **Oracle DB**.
* Devised a mailing system using **Java Mail** to notify users about report generation status notifications, approval, and denial status for update operation which **reduced user login frequency** by 3 times.
* **Increased website load speed** by 40% on performance scores by reducing the number of **HTTP requests**, **minifying static files,** and using **optimized image formats**.
* Engineered **User Privileges** using LDAP Authentication Layer to implement User Authentication and **Role-Based Access Control** (RBAC) for **Conditional Page Rendering** to increase security by 2 folds.
* Implemented control flow, business level validations, and business layer using **Spring MVC**.
* Used **Hibernate** ORM framework to map POJO objects using hibernate annotations for data persistency and to facilitate DML and DQL Commands.
* **Automated production of reports** by implementing time-based **cron jobs** that run Java source and stored procedures to **reduce** the **manual workload** by approx. 2 hours per day.
* Implemented Search and Sort functionalities on UI tables to narrow down table rows which reduces time to find relevant data.

**Environment**: Java, Spring, hibernate, JBoss, Apache Tomcat, Eclipse, Oracle 10g, Junit, Maven, Windows 8, J2EE, JSP, JDBC, HTML, XML, CSS, JSON, JavaScript and jQuery.

**EDUCATION:**

Bachelor’s in Technology - Computer Science and Engineering, SRM University, TN, India.

**CERTIFICATIONS:**

2012 - (SCJP) Sun Certified Java Programmer

2012 - (SCWCD) Sun Certified Web Component Developer

2014 - (OCA) Oracle PL/SQL Developer Certified Associate

**TECHNICAL SKILLS:**

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| --- | --- |
| **Languages** | Java, JavaScript, SQL, HTML, LINUX, XML, PL/SQL, Python, C |
| **Java & J2EE Technologies** | JSP, Servlets, JDBC, Java Mail API, JMS, JSTL, JDBC, EJB, JMS, Spring, JSF, JPA, Log4j, LDAP. |
| **Web Technologies** | HTML/HTML5, CSS3, Bootstrap, JavaScript, Oracle, jQuery, AngularJS, AJAX, React.js, XML, XSD, XSL/XSLT, SAX/DOM, JSON |
| **Framework** | Spring MVC, Spring boot, Spring AOP, JSF, Hibernate and JPA. |
| **Application Servers** | Web Sphere8.x, Tomcat7.x, Web Logic9.x and JBOSS. |
| **Automation Testing** | Selenium, Junit, Cucumber |
| **IDEs** | Eclipse, IntelliJ, Net Beans, RAD, Spring Tool Suite4, Notepad++, Visual Studio. |
| **Web Services** | SOAP, RESTFUL, WSDL, XML, JSON, Kong, TORQ, Amazon Web Services (AWS). |
| **Version Control** | Apache Subversion SVN, CVS, ANT, Maven, Git and Git Lab. |
| **Build Script** | ANT, Maven, Shell, MAKE, Gradle, Gulp, YAML. |
| **Methodologies** | Agile, Waterfall, TDD, BDD. |
| **Database** | Oracle, MySQL Server, MySQL, DB2, PL/SQL, Mongo DB, Apache Cassandra, PostgreSQL. |
| **Operating Systems** | Windows, Unix (Mac OS) |
| **Other Tools and Technologies** | JIRA, Rally, Confluence, Jenkins, Maven 3.0, ANT, JUnit, Log4j, Postman, Swagger, AWS, Google Cloud. |

**Reference 1 – Credit Suisse**

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Designation: Manager

Reference 2 -ProSurix

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Designation: Manager