

Siddharth
Sr. Full Stack Java Developer



Email - siddhartha.g225@gmail.com
6583

Cell - (646) 494-

Summary

- ❑ Having around 9+ years of experience in the full **software development life cycle involving Analysis, Design, Development, Testing, Implementation** of **Java/J2EE application** software in web-based environments along with diversified exposure in **Software Process Engineering, designing and building a Web Application using Java/J2EE Technology & open source applications.**
- ❑ Skilled in Graphical User Interface designing(GUI), Web application development, Human Computer Interaction factors, usability, flash presentations, flash mock-ups, creating -illustrations, content navigation, formatting web pages, web typography and implementing **CSS**
- ❑ **Built 5 new web applications using React, Node, and Sass and deployed them in less than a year**
- ❑ Well experienced in Working on Core **Java, J2EE (EJB, JSP & Servlets, JDBC, JMS), SQL, JQuery, HTML.**
- ❑ Knowledge of Node.js and frameworks such as Express, StrongLoop.
- ❑ Experience with **Core Java** with **Multithreading, Concurrency, Exception Handling**, File handling, IO, Generics, Data structures and Collections, Garbage Collection.
- ❑ 4+ years of experience in Apache Hadoop technology and core Hadoop technology stack which includes HDFS, Map Reduce programming, Hive, Pig, HBase and SQOOP.
- ❑ Provided technical assistance for integration of **Appian systems** along with external systems such as SAP.
- ❑ Conducted detailed analysis to support designing and development of BPM applications.
- ❑ Sound experience in Agile development methodologies like TDD and BDD and implementation of tests with selenium, cucumber/capybara in Ruby
- ❑ Implemented Hadoop based data warehouses, integrated Hadoop with Enterprise Data Warehouse systems.
- ❑ Worked on the Implementation of system as an independent component to be supported/integrated with **Appian** based BPM applications to deliver management capabilities using **Appian 7.5 SAIL** features such as Record Types, Record dashboards, **SAIL** Reports, Actions and Introduced the use of automated testing tools such as Cucumber to reveal and document, as well as drive development of, behavior in a large legacy code base (mostly Java and Perl)
- ❑ Lightbend **Reactive** Platform plus many other Scala libraries and frameworks.
- ❑ Confluent Platform (Apache Kafka and its ecosystem) and **Reactive** Kafka
- ❑ Experience with **WebSphere Portal 7** development and **IBM Workplace Web Content Management and Workplace Forms**
- ❑ Strong proficiency in SMB POP IGMP SMTP and TCP/IP protocols
- ❑ 4+ years of experience in core AWS services (S3, EC2, ELB, EBS, Route53, VPC, Auto scaling etc.) and deployment services (Elastic Beanstalk, Lambda, OpsWorks and Cloud Formation) and security practices (IAM, Cloudwatch and Cloudtrail).
- ❑ API design and development to support **intra-cloud** and **extra-cloud** application integration



- ❑ Conduct in-house and public workshops and training seminars: **Extreme Programming, Test-Driven Development**, Agile Development, .NET Development, Design Patterns, "Communicating with Tests" seminar.
- ❑ Worked on the creating different screen using ExtJs worked on writing some Extjs Plugin.
- ❑ Good experience in using **Amazon Web Services (AWS) and AWS SNS/SQS** for delivering messages.
- ❑ Expert in using testing, logging and building tools like **JUnit, Log4J** and **Ant**.
- ❑ Strong skills in **API** design, Enterprise Application Integration, Database Design and knowledge of various **Architecture, design, Integration patterns and Application frameworks development**.
- ❑ Good understanding of server-side templating languages such as **Jade,EJS**.
- ❑ Good understanding of server-side CSS preprocessors such as **Stylus, Less, etc depending on your technology stack**
- ❑ Good understanding of front-end technologies, such as **HTML5, and CSS3**
- ❑ Experience in frameworks like Spring **MVC/IOC/ORM/JDBC** and **Struts** (MVC, architecture, interceptors, action mappings and resource bundles).
- ❑ Experience in **Web Application Development** using Client Script design technologies like **Angular JS, JQuery** as well as **HTML, CSS, XML, JSF, Java Script**.
- ❑ Hands on Experience on **Angular 2 technology** for one complete project in rebasing the UI of the application using the techniques in **Angular 2/4**.
- ❑ Good mix of front end user interface design and back-end control logic development
- ❑ Expert knowledge in Flex, Photoshop, Illustrator, Macromedia Dreamweaver and Flash in a PC environment.
- ❑ Well versed in concept building, information design, visualization, testing web based applications.
- ❑ Good knowledge of **Angular JS 4.0 practices** and commonly used modules
- ❑ Worked on **JavaScript frame work (AngularJS)** to augment browser based applications with MVC capability.
- ❑ Expertise in the implementation of Core Java concepts of Java, J2EE Technologies: **JSP, Servlets, JSF, JSTL, EJB** transaction implementation (CMP, BMP, Message-Driven Beans), JMS, Struts, Spring, Swing, Hibernate, Java Beans, **JDBC, XML, Web Services, JNDI, Multi-Threading, Data structures etc**.
- ❑ Expertise in developing front-end systems with **Backbone JS and Node JS** as a platform for web application
- ❑ Experience in creating comprehensive web applications using **MEAN stack** implemented with **MS SQL, Express, Angular 2/4/5** and **Node.js, Java8**.
- ❑ Knowledge on various terminologies like Software Developmental Life Cycle (SDLC)
- ❑ Experience in working with third party web services APIs and Web Services using **AJAX** and **JQUERY**.
- ❑ Working knowledge on JavaScript library **JSON** and XML Technologies.
- ❑ Experience in making Responsive web pages using Twitter Bootstrap and media queries.
- ❑ Implemented Presentation layer using **CSS3** Framework, **backbone, Angular JS 2.0**, Wire-framing, **HTML5**.
- ❑ Proficient in developing web page quickly and effectively using: HTML5, CSS3, JavaScript.
- ❑ In-Depth knowledge/Experience **of Web 2.0, JavaScript, JQuery, CSS3**, W3C Standards.
- ❑ Experienced with implementing different features of Bootstrap.
- ❑ Hands on experience with Web Responsive using Bootstrap's templates
- ❑ Used SVN for version control and Clear Quest for bug fixing
- ❑ Experience in documentation using MS tools (Word, Excel, PPT, Project and Access).

- Expert in creating Templates, Mock-ups and Prototypes, Web Interfaces, Layouts and Flow of future pages



TECHNICAL SKILLS:

Java 8/J2EE Technologies	Servlets, JSP, JSTL, JDBC, JMS, JNDI, RMI, EJB, JFC/Swing, AWT, Applets, Multi-threading, Java Networking
Programming Languages	Java JDK1.4/1.5/1.6/1.7/1.8, C++, C, SQL, PL/SQL, APPIAN SAIL
Application/Web Servers:	Oracle/BEA WebLogic 8.1/9.1, IBM WebSphere 5.1/6.0/6.1/7.0, JBoss, Tomcat 5.0.28/6.0
Frameworks	Struts 2.x/1.x, Spring 3.x, Hibernate 4.x/3.x, JSF 1.2/2.0, iBatis, Spring IO, Spring boot
IDEs	Eclipse 3.x, IBM WebSphere Application Developer 5.x, IBM RAD, Scala
Web technologies	JSP, JavaScript, jQuery, AJAX, XML, XSLT, HTML, DHTML, CSS, HTML5
Web Services	JAX-WS, JAX-RPC, JAX-RS, SOAP, WSDL, UDDI
XML Tools	JAXB, Apache Axis.
Methodologies	Agile, Scrum, RUP, TDD, OOAD, SDLC, Extreme Programming, Test-Driven Development and Scrum. Certified ScrumMaster.
Modeling Tools	UML, Rational Rose, Visio
Testing technologies/tools	JUnit, JMeter, HtmlUnit
Database Servers	Oracle 9i/10g/11g12c, DB2, SQL Server, MySQL
Version Control	CVS, SVN, Rational Clear Case
Build Tools	ANT, Maven
Platforms	Windows 2000/98/95/NT4.0, UNIX
Appian Applications	Appian (mobile, plug-in, Reporting functions).
Automation Tools	Selenium RC, Selenium Webdriver, Selenium Grid, Selenium IDE and AutoIT.



WORK EXPERIENCE:

Client: UPS, Parsippany, NJ

Oct 16 – Till Date

Role: Sr Full Stack Java developer/Lead

Responsibilities:

- ❖ Full-stack development in Node.js
- ❖ Involved in all the different stage of **SDLC like requirement gathering, High level design, Low level design reviews, Coding, Code reviews and defect fixing etc.**
- ❖ Expertise in **AngularJS** controllers, directives, factories, services, routing, DOM manipulation using JavaScript, jQuery and AngularJS. Experience in **MEAN (MongoDB, CockroachDB, Express, Angular Js and NodeJS) Stack** application development
- ❖ Proven ability in **developing BDD scripts with Cucumber** and writing step definitions for behaviour
- ❖ Experience in **Automation testing** using Selenium Web Driver, JUnit and Maven.
- ❖ Used **Apache Kafka** (Message Queues) for reliable and asynchronous exchange of important information between multiple business applications. Involved in developing an automation tool, in Java and Scala on **Akka** Framework
- ❖ Windows Azure Infrastructure As A Services (IAAS Platform).
- ❖ Creating cloud service, Virtual Machine Creation in Azure Portal.
- ❖ Conducted **Automation testing** using the Standards, guidelines and structured methodology in testing the application.
- ❖ Developed BDD tests using Cucumber by writing behaviours and step definitions. Developed required Selenium support code in JAVA for Cucumber.
- ❖ Proficient in AWS services like VPC, EC2, S3, ELB, AutoScalingGroups(ASG), EBS, RDS, IAM, CloudFormation, Route 53, CloudWatch, CloudFront, CloudTrail.
- ❖ Responsible for overall Docker & **Kubernetes** setup, configuration and Architecture.
- ❖ Configured and maintained a large scale Docker based PaaS environment using **kubernetes**
- ❖ Contributed greatly to increases in code quality and productivity through his leadership and guidance in areas such as Test/Behavior Driven Development, Refactoring, Pair **Programming (Extreme Programming/XP), and Agile Estimation and Planning**
- ❖ Worked on the Implementation of system as an independent component to be supported/integrated with Appian based BPM applications to deliver management capabilities using Appian 7.5 **SAIL** features
- ❖ Familiar with concepts of **Azure** and OpenStack Cloud Based Technologies.
- ❖ Experienced in installing and troubleshooting **CF** installations on IAAS (**Azure**, AWS etc.)
- ❖ Responsible for developing microservices using GE's **Predix platform** for Industrial IoT apps and migrating existing monolithic app to microservice architecture in Predix.
- ❖ Designed Node.js application components through Express and Knex.js
- ❖ Created **Type Script** reusable components and services to consume REST API's using component based architecture provided by **Angular 2/4**.
- ❖ Implementing the Big Data solution using Hadoop, hive and Informatics 9.5.1 to pull/load the data into the HDFS system.
- ❖ In depth knowledge of Apache **Cassandra** architecture.



- ❖ Developed Keyword Driven Framework Using **Selenium Web Driver** and Java.
- ❖ Involved in design and development of keyword-driven automation framework using **Selenium Webdriver**.
- ❖ Currently working on developing Server less functioning using **AWS lambda with JAVA 8**.
- ❖ Create BI reports using **reactive** web frameworks using Scala Play & D3.js
- ❖ Worked with RxJava (**ReactiveX**) for asynchronous composition and manipulation of data and events using Observers and Observables in the application.
- ❖ Expert in implementing unified data platform to gather data from different sources using **Kafka** and **Java** Producers and consumers.
- ❖ Loaded data in elastic search from **Datalake** and Optimized the full search function using **Elastic Search**.
- ❖ Experience in installing, configuring and monitoring DataStax Cluster (Enterprise Edition).
- ❖ Experience in deploying the **Cassandra** cluster in cloud, on premises, data storage and disaster recovery.
- ❖ Experience in designing data models in **Cassandra** and working with Cassandra Query Language Created complex JIRA workflows including project workflows, field configurations, screen schemes, permission schemes and notification schemes.
- ❖ Used **Eclipse and Tomcat web server** for developing & deploying the applications.
- ❖ Worked on different **Automation tooling** techniques to support reporting/development and the **CI/CD pipeline**.
- ❖ Implemented a **Command Processor** to process the changed documents of the application and call the appropriate **REST endpoints**
- ❖ Handled with **Resource accessors** in fetching/creating/updating actual data from an external database, another REST service, SOAP, etc.
- ❖ Used Angular.js and Bootstrap for dynamic data in Web UI development by putting data binding.
- ❖ Responsible for coordinating the deployment configurations in various environments with the deployment teams.
- ❖ Designed and developed code for FieldVision on both IOS and web using the **Java EE** platform.
- ❖ Worked with team and business people to analyze, gather and review information.
- ❖ Implemented **REST services** for middleware using Spring boot.
- ❖ Created modules using **Spring data API**, spring annotations, Resource field annotations, Hibernate and XML technologies.
- ❖ Using cloud foundry to push application to **Predix cloud** which is specific to GE Digital.
- ❖ Selected the appropriate **AWS service** based on compute, data, or security requirements
- ❖ Tuning of the SQL queries, which takes long time to process the request using Explain Plan, Hints to reduce the response time.
- ❖ Implemented **Roles service** which is used to retrieve the assigned user roles for the logged-in user.
- ❖ Created Multiple number of **Micro-services** to handle specific feature set usually tied to a specific module of the application.
- ❖ Designed CSS3 based web pages which were cross-browser compatible and also
- ❖ Developed Web application using CSS pre-processors
- ❖ ▪ Created screens with table-less designs meeting W3C standards.
- ❖ ▪ Implemented Presentation layer using CSS Framework, backbone, angularJS, Wire-framing, HTML5.



- ❖ Used **Jenkins Continuous Integration** build server to perform Pull Requests and Dev environment builds.
- ❖ Involved in development of different modules using **Spring boot framework, Restful Web Services, JPA** and integrate the modules.
- ❖ Involve in fixing the bugs, which were reported by both testing team as well as Customer
- ❖ Worked on **Rest Web services** for backend services, used **Couchbase DB (NoSQL)** for database services
- ❖ Involved in functional phase to map the requirements and provided analysis and feedback on Design documents.
- ❖ Implemented **Micro services** which contain the shared functionality that all business units inside the application may perform the same.
- ❖ Implemented techniques to track the usage analytics api consumes the events happened in micro-services and when API is exposed through Platform Lib automatically it records each incoming request considering dependencies.
- ❖ Validated **web services** manually and through automation.
- ❖ Worked on spring forms and spring **MVC** annotations and worked on data validations and display of error messages and on all crud operations like put, post, delete etc.
- ❖ Implemented a Continuous Delivery pipeline with **Jenkins and GitHub and AWS**.
- ❖ Worked with **TDD methods** within a lean agile environment and continuous delivery, did pair programming with developers, regularly involved in estimation and planning.
- ❖ Implemented an angular module for web application in **Angular 2.0** which includes all of the core functionality intended for building modules using web-based technologies.
- ❖ Implemented multiple functionalities like calls to pmapi on page load, route building, automated event registration, the 'snack-bar' notification, the list filter, and the two-column view which acts as a host for global components that can be re-used across the project using **Angular. 2.0**
- ❖ Used Couchbase Lite, a client-side '**NoSQL**' database hosted on the device, exposed via REST API
- ❖ Implemented the Project structure based on **Spring MVC** pattern using **spring boot**.
- ❖ Involved in writing and testing test scripts using **Java Object Oriented Programming Language**.
- ❖ Built **RESTful APIs** in front of different types of NoSQL storage engines allowing other groups to quickly meet their Big Data needs and remain insulated from rapid technology changes in the NoSQL field.
- ❖ All the functionality of the application is implemented using **Spring IO / Spring Boot**. Implemented Java EE components using **Spring MVC, Spring IOC, Spring transactions** and Spring security modules.
- ❖ Worked in **Agile environment** and participated in Agile Internal Coach Council.
- ❖ Performed multiple functions like configuring jobs and pipelines using Jenkins, troubleshooting problems from build failures and test failures, as a part of **CI/CD** process
- ❖ Involved in consuming, producing **Restful** web services.
- ❖ Involved in unit testing using **JUnit framework**.
- ❖ Used **Maven** tool to build the application.
- ❖ Involved in the full system life cycle and responsible for **developing, testing and implementing**.

Environment: J2EE, Spring framework, Spring MVC, Hibernate 4.x, jQuery, JSON, JDBC, Web services, REST, Microservices, Postgres SQL 9.4.5, Agile Scrum Methodology, Design Patterns, Spring Boot, GitHub, Apache Maven, Predix, Blobstore, Phppgadmin, Continuous Integration(Jenkins), JUnit, XML, XSLT, XCode, Couchbase, Angular JS, Apache POI, Ext JS, JQuery, JavaScript, AJAX, HtmlUnit, HTML/DHTML, Eclipse Juno, Spring tool Suite.

Client: BNFS, Fort Worth, TX
Nov'14 – Sep'16
Role: Sr Full Stack Java Developer



Responsibilities:

- ❖ Involved in complete Agile/SDLC – Requirement Analysis, Development, System and Integration Testing.
- ❖ Involved in all the different stage of **SDLC like requirement gathering, High level design, Low level design reviews, Coding, Code reviews and defect fixing etc.**
- ❖ Used **client side scripting languages** such as **Java Script and JQuery**
- ❖ Use **Subversion (SVN) version control system** to maintain current and historical versions of files such as source code, web pages, and documentation.
- ❖ Designed user interfaces using **HTML5, DHTML, CSS, JSF.**
- ❖ Extensively used Java 8 features (Lambda Expressions, Streams)
- ❖ Used Java 8 Method References feature to point to methods by their names and also used functional Interfaces.
- ❖ Developed the Application making use Java 8's new Streams API and parallel Streams to partition the streams.
- ❖ Experienced in using **Scala, Java** and **Python** frameworks for **Bigdata/Spark** engine requirements.
- ❖ Implementation of **Struts** - Configuration Files, Validation Files, Interceptors, Filters, Listeners for Modules.
- ❖ Implemented continuous integration & deployment (CICD) through Jenkins for Hadoop jobs
- ❖ Experience in different Hadoop distributions like **Cloudera** (CDH3 & CDH4) and Horton Works Distributions (HDP) and MapR 2.
- ❖ Reduced server build time over 80% through the use of **Powershell** scripting, this included server settings, clustering, MS SQL and SAN configuration.
- ❖ Implemented procedures for data storage management and modeling using **Cloud** base technologies.
- ❖ Experienced in implementing Organization DevOps strategy in various operating environments of Linux and windows servers along with **cloud** strategies of Amazon Web Services.
- ❖ Proficient in writing **Cloud** Formation Templates (CFT) in YAML and JSON format to build the AWSservices with the paradigm of Infrastructure as a Code.
- ❖ Developed custom spring boot starters in existing **Microservice Framework** to provide for developers **Cloud-native** microservice environment like Centralized configuration, service registry and discovery, circuit breaker, monitoring and distributed tracing so developer can focus on writing business logic.
- ❖ Experience in performance tuning a **Cassandra** cluster to optimize writes and reads
- ❖ Involved in the process of data modeling Cassandra Schema
- ❖ Installed and Configured DataStax OpsCenter for **Cassandra** Cluster maintenance and alerts.
- ❖ Benchmarked **Cassandra** cluster based on the expected traffic for the use case and optimized for low latency
- ❖ Built Cassandra Cluster on both the physical machines and on AWS
- ❖ Assisted Development teams to migrate applications to Docker based PaaS platform using **Kubernetes.**
- ❖ Experienced in defining Application Deployment Solution on Docker based PaaS environment and migrating applications to **Kubernetes** and Docker platform
- ❖ Use **Eclipse and Tomcat web server** for developing & deploying the applications.
- ❖ Worked closely with the architecture group to implement long-term vision and research new relevant technologies and produce POCs to weigh future integration into the product.



- ❖ Responsible for coordinating the deployment configurations in various environments with the deployment teams.
- ❖ Developed an integration project called GCC using **Predix services** like UAA (user authentication and authorization), Enterprise Connect (connect predix cloud and your enterprise), Predix Machine (connect edge devices on premise to cloud and send sensor data to cloud), Predix Asset service (create and store machine asset models), Predix Analytic service (analyze continuous sensor data as time series data).
- ❖ Developed web application using Predix web components using Polymer, CSS, HTML and CSS.
- ❖ Create Data Model for and initial Java JPA entities for RFP project.
- ❖ Optimized ExtJS themes and prepared performing applications.
- ❖ Worked with **NoSQL Cassandra** to store, retrieve, and update and manage all the details for Ethernet provisioning and customer order tracking.
- ❖ Involved in the design and implementation of sophisticated software systems in Scala.
- ❖ Create and manage **Spring Boot** micro-services with **REST** endpoints.
- ❖ Conducted **Automation testing** using the Standards, guidelines and structured methodology in testing the application.
- ❖ Selected the appropriate **AWS service** based on compute, data, or security requirements
- ❖ Used **PL/SQL to create Packages, Functions, and Procedure.**
- ❖ Used **PL/SQL and SQL*Loader** to create ETL packages for flat file loading and error capturing into log tables.
- ❖ Involved in testing the application for **Oracle 9i to 10g upgrade.**
- ❖ Tuning of the SQL queries, which takes long time to process the request using Explain Plan, Hints to reduce the response time.
- ❖ Implemented web crawling of store demographics, products, brands and categories using **Python.**
- ❖ Architected an enterprise service bus using **Mule, Java (EJB3), Hibernate, and Spring** to tie back-end business logic/systems with web properties via a corresponding RESTful API.
- ❖ Migrated the existing data to **Hadoop** from **RDBMS** for processing the data.
- ❖ Involve in fixing the bugs, which were reported by both testing team as well as Customer
- ❖ Involved in designing re-usable schemas and XML components using **XML Spy, SOAP, XML, DTD, and XML Schemas** for web and EAI services for system integration
- ❖ Involved in developing **Java/JEE** based Enterprise Applications and Integration Layer.
- ❖ Worked on **Rest Web services** as well as **Node Rest framework** for backend services, used **Mongo DB (NoSQL)** for database services
- ❖ Developed GUI using **Java Script, HTML/HTML5, CSS3 and JQuery** in ongoing projects.
- ❖ Design & Development of Presentation Layer using **JSF MVC Architecture**
- ❖ Involved in functional phase to map the requirements and provided analysis and feedback on Design documents.
- ❖ Implemented Presentation layer using **CSS Framework, HTML5**
- ❖ Created proof-of-concept using responsive web design, React JS and Node JS.
- ❖ Implemented a Continuous Delivery pipeline with **Docker, Jenkins and GitHub and AWS AMI's**
- ❖ Working experience with **No SQL DB Mongo DB, Cassandra** for offering commercial support and other services.
- ❖ Developed major websites and services by including **Mongo DB and cassandra as backend software.**
- ❖ Developed services and applications using Java with the Spring Framework (Spring Boot, Spring MVC, Spring Security, etc.) and Hibernate.



- ❖ Back-end Java developer for Data Management Platform (DMP). Building **RESTful APIs** in front of different types of NoSQL storage engines allowing other groups to quickly meet their Big Data needs and remain insulated from rapid technology changes in the NoSQL field.
- ❖ Used Node JS, React JS, Backbone framework for developing Single Page Application.
- ❖ Developed web pages using **JSP, JSTL, Custom Tag libraries, HTML, Java script, JQuery and CSS.**
- ❖ Used **Java Mail API** for sending reports to the mailed list.
- ❖ Involved in consuming, producing **Restful** web services using **JAX-RS**
- ❖ Used POI API for generating pdf and xls reports.
- ❖ Developed Web application using GWT.
- ❖ Worked in Integration of **Amazon Web Services** AWS with another applications infrastructure
- ❖ Involved in unit testing using **JUnit framework.**
- ❖ Architected an enterprise service bus using **Mule, Java (EJB3), Hibernate, and Spring** to tie back-end business logic/systems with web properties via a corresponding RESTful API.
- ❖ Used **Maven** tool to build the application.
- ❖ Tested all application controllers extensively with **Angular JS 2.0 built-in** testing facilities.
- ❖ Leveraged **Angular JS resources** for all data access, encapsulating URL's and standardizing data access interfaces.
- ❖ Worked on capturing the user events and rendering the appropriate action and dynamically rendering the UI based on user actions using **Angular JS 2.0.**

Environment: Java 1.8, Hibernate, JSP, JSTL, JDBC, OSGI, Maven, CSS, JSF, Web Services, HTML5, CSS3, Tomcat7, CVS, Eclipse, Mongo DB, Spring MVC framework 4.2, Oracle 10g/11g, Microsoft VISIO, UNIX, XML, Restful web services Java Script, Shell Scripting, Perl Scripting and JQuery Data Table.

Client: First Republic Bank, San Francisco, California

Sep' 13 – Oct' 14

Role: Sr Full Stack Java Developer

Responsibilities:

- ❖ Design, Development, testing and debugging of new software and enhancements to existing software.
- ❖ Resolving design conflicts and using best coding practices.
- ❖ Developed common reusable component libraries (CRUD Scaffolding) to be reused in different projects throughout the company's IT team using GWT, Sencha, spring data, JPA.
- ❖ Getting signoff from the users after User acceptance testing.
- ❖ Used **JavaScript, JQuery** and **ExtJs** to create **UI** on the Front End.
- ❖ Developed major websites and services by including **Mongo DB** as backend software.
- ❖ Used various libraries of **JavaScript** like **jQuery, backbone.js, underscore.js** and **node.js**.
- ❖ Translation of business requirements to information technology.
- ❖ Developed business modules using **Hibernate & Spring** frame work technologies.
- ❖ Experience in handling **WebLogic** scripts for server management and application deployment
- ❖ Configuration of application using the **Spring, Hibernate, DAO's, Action Classes, Java** Server pages.
- ❖ Involved in building database Model, APIs and Views utilizing **python**, in order to build an interactive web based solution.
- ❖ Working as Cassandra Admin (Datastax DSE-DevOps-NoSQL DB) on 39 node cluster.



- ❖ Administration and maintenance of the cluster using OpsCenter, Devcenter, Linux, Node tool etc.
- ❖ Data migration from Teradata to **Cassandra** using Teradata Fexport & Cassandra loader.
- ❖ Web pages are developed using **Java** Server Pages, **HTML**, **DHTML**, **EXTJS**, **AJAX**, and **JavaScript**.
- ❖ Performed unit testing with **JUnit**.
- ❖ Used Cobertura tool to analyze the code covered by Unit test cases.
- ❖ Used **Oracle WebLogic** 10.x as my Application Server for this application.
- ❖ Developed new modules using JSF 2.0 Framework
- ❖ Built an online system using **XML**, **JavaScript**, **AJAX**, **Struts 2.0**, **JDBC**
- ❖ Involved in technical Documentation for the module
- ❖ Designed and created SQL Server Database, Stored Procedures
- ❖ Extensively used **XML**, **JSP**, **JavaScript**, **AJAX**, **Servlets** to drive the application / request user input from backend
- ❖ Involved in designing and developing Customized tags using JSP taglib
- ❖ Implemented Model View Control (MVC) architecture using Struts Framework and Spring framework
- ❖ Developed browser-based **Java** Server Faces front-end to an AS/400 system
- ❖ Worked on Web Sphere Application Server
- ❖ Used Ajax to provide dynamic features where applicable
- ❖ Used MVC pattern for GUI development in JSF and worked closely with JSF lifecycle, Servlets and JSPs are used for real-time reporting which is too complex to be handled by the Business Objects
- ❖ Created several JSP's and populated them with data from databases using JDBC
- ❖ Working on Session maintenance was done using **Servlets**
- ❖ Developed and Designed Interfaces using **JSP** and **Servlets** .
- ❖ Used ANT automated build scripts to compile and package the application.
- ❖ Used Jira for bug tracking and project management.

Environment: JAVA, J2EE, JDK, Servlets, XML, Web Services (JAX-WS: SOAP), Spring MVC, JDBC, SQL, HTML, JavaScript, AJAX, SOAP UI Tool, SVN, SQL, Apache Axis 1.2, ANT, JUnit,.

Client: Synchrony Financial, NY

Nov' 11 – Aug' 13

Role: UI/ Web Developer

Responsibilities:

- ❖ Created **HTML**, **CSS**, **JavaScript**, **DHTML** pages for Presentation Layer.
- ❖ Involved in developing of design documents with **UML** class diagrams.
- ❖ Developed the User Interactive web pages in a professional manner with using web technologies like HTML, XHTML, and CSS as per company's standards.
- ❖ Designed the email blasts using Adobe software and then implemented them using **HTML** and **JavaScript**.
- ❖ Used all the advanced **Photoshop** features to create appealing visual web interfaces.



- ❖ Implemented various Search Engine Optimization techniques as metadata, building inbound link, and outbound link text, meaningful title while designing web pages.
- ❖ Used **JQuery** to make the **HTML**, **DHTML** and **CSS** code interact with the JavaScript functions to add dynamism to the web pages at the client side.
- ❖ Involved in **JavaScript** coding for validations, and passing attributes from one screen to another.
- ❖ Applied client side validations using **JavaScript and jQuery**.
- ❖ Built **HTML and CSS** system for controlling text display issues cross-platform and cross browser.
- ❖ Implemented **AJAX** to enhance the capability of the website.
- ❖ Used **Firebug and IE Developer** Toolbar for debugging and browser compatibility.
- ❖ Used **CSS Blueprint** to create grids and adopt cross browser interactive features.
- ❖ Created **Graphic User Interface (GUI)** and applied to web site.
- ❖ Increased developer productivity by using efficient programming methodologies and local development.
- ❖ Managed application state using server and client-based State Management options.
- ❖ Handled all aspects of the web application including maintaining, testing, debugging, deploying and printing.

Environment : HTML, CSS, JavaScript, JSP, AJAX, JSON, XML, TOMCAT APACHE.

Client: SYNERGY INFOTECH P LTD, Bangalore, India

July' 08 – Sep' 11

Role: UI/ Web Developer

Responsibilities:

- ❖ Responsible for the overall layout design, colour scheme of the web site using XHTML and CSS. Created detailed wire frames & process flows.
- ❖ In compliance with Software development life cycle (SDLC), was responsible for creating documents e.g. Functional Specification and System Design based on Business Requirement Document provided by business analyst.
- ❖ Developed Session Facade objects using Stateless session beans (EJB 2.0) for having single point of control for a business service.
- ❖ Designed and developed client **side GUI using JSP, HTML and JavaScript**.
- ❖ Experience on working with **CSS** Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, **CSS** table, Pseudo classes, **Pseudo** elements and CSS behaviours in CSS.
- ❖ Developed UI pages using **HTML, CSS, MySQL, JavaScript, AJAX**
- ❖ Worked closely with system analyst to understand the technical requirements of the projects
- ❖ Involved in development of Servlets and **JSPs** using Apache Struts framework.
- ❖ Developed user interfaces using Tiles with JSP, HTML and JavaScript.
- ❖ Implemented Form Bean and the Action Servlet using the struts framework.
- ❖ Created build script using **ANT** and deploy to different servers
- ❖ Worked closely with Photoshop designers to implement mock ups and the layouts of the application.
- ❖ Design and development of Web pages using **HTML, CSS including Ajax controls and XML**.



- ❖ Involved in writing the Properties, methods in the Class Modules and also consumed web services
- ❖ Ability to rapidly prototype interface designs in hand-coded validating, standards-compliant, and semantically rich code and be aware of cross-browser compatibility and bugs.
- ❖ Thorough understanding of the differences and bugs in various browsers and browser versions.
- ❖ Understanding of application development lifecycle methodologies.
- ❖ Knowledge of human factors and usability, best practices for interface design
- ❖ Strong communication, analytical and interpersonal skills working within cross-functional teams
- ❖ Excellent problem solving skills and the ability to work independently.
- ❖ Involved in write application level code to interact with APIs, Web Services using **AJAX, JSON and XML**.
- ❖ Designed and developed intranet web applications using JSP, JavaScript and CSS.

Environment : HTML, CSS, JavaScript, JSP, AJAX, JSON, XML,

Education Detail : Btech C.S, Suprabhat College of Engineering and Technology, 2008