

SR.JAVA/J2EE DEVELOPER • FULL STACK DEVELOPER

PAVAN KUMAR

Pavank0686@gmail.com

515-306-9255

OBJECTIVE:

Over **9+ years** of strong software experience in **design, development** and **deployment** of **web-based Client-Server** business applications using **OOP, Java/J2EE technologies**.

PROFESSIONAL SUMMARY:

- ✓ Ability to efficiently translate algorithms, ideas and concepts to software applications.
- ✓ Proficient in applying design patterns like **MVC, Singleton, Session Facade, Service Locator, Visitor, Observer, Decorator, Front Controller, Data Access Object**.
- ✓ Expertise in design with Use Case, Sequence diagrams, Activity diagrams, Class diagrams with exposure to **UML**, tools like **Rational Rose** and use of **Rational Unified Process (RUP)**.
- ✓ Extensively worked on during my tenure in Software Development are **AngularJS, ReactJS, Spring MVC, Spring Integration, Spring Batch, Apache POI, Hibernate, REST Web services**, and Databases like **Oracle**.
- ✓ Extensive experience in developing scalable, reliable and efficient enterprise applications using **Java, Spring, Struts, Hibernate, Web Services, RESTful, JSF, JDBC, JSP, Servlets, EJB, JMS, XML, XSLT, JAXB SQL, PL/SQL, Unix Shell scripting**.
- ✓ Expert Level Skills in **Java, JDBC, JavaBeans, Spring Frameworks, Hibernate, Struts, JSP, JavaScript, JFC, Servlets, EJB, GWT**.
- ✓ Good experience in using **Amazon Web Services (AWS)** and **AWS SNS/SQS** for delivering messages.
- ✓ Expertise in using Design patterns and object oriented methodologies to design software for **Mobile Application**.
- ✓ Possess expertise in designing and developing web and mobile applications using **HTML 5, CSS3, Less, Sass, JavaScript, JQuery, nodeJs, AngularJS**. Skilled at progressing from problem statement to well documented designs.
- ✓ 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.
- ✓ Development of services that utilize **AWS SDK's (Dynamo DB, Elastic Beanstalk, EC2, Lambda)**
- ✓ Proficient in implementation of frameworks like **Struts, spring, JSF, AJAX frameworks (Rich Faces, MyFaces)** and ORM frameworks like **Hibernate**.
- ✓ Extensive experience in designing **MongoDB** multi-shared cluster and monitoring with **MMS**.
- ✓ Focused on architecting NoSQL databases like **Mongo, Cassandra and Cache database**.
- ✓ Expertise in **XML** technologies such as **XSL, XSLT, XML schemas, XPath, XForms, XSL-FO** and parsers like **SAX/DOM**.
- ✓ Expertise in developing **SOA (Service Oriented Architecture)** and **J2EE Web Services** based on **SOAP, WSDL, UDDI, JAX-WS, JAXB, JAX-RPC** using tools like **Apache Axis**.
- ✓ Knowledge of XML and related technologies like **XSL, XSLT** and parsers like **JAXP (SAX, DOM) and JAXB**.
- ✓ Proven experience with Application Servers like **IBM WebSphere 6.x/5.x/7.0, Oracle/BEA WebLogic 9.x/8.x/7.x/6.x, JBoss and Tomcat 5.x/4.x/3.x**.
- ✓ Proven experience in writing Queries, Stored Procedures, Triggers, Cursors, Functions and Packages using **TOAD**.
- ✓ Excellent experience with major relational databases – **Oracle 11g/10g/9i, SQL Server 2000/2005/2008, DB2, MySQL**.
- ✓ Experience in upgrading and migrating various versions of **MongoDB** on different platforms.
- ✓ Strong experience with **MongoDB** development (reports, schema design, map reduce functions) and migrations from SQL relational databases.
- ✓ Extensive development experience in different IDE's like **Eclipse 3.x, Jbuilder 9.x/8.x, WSAD 5.x, IBM RAD** and **Altova XMLSpy**.

- ✓ Used **Web Sphere Application Server, Web Logic Application Server, Jboss and Apache Tomcat** in all my projects and successfully deployed and compiled many of the applications on them.
- ✓ Expert level skills on **JQuery, JavaScript, VBScript, Perl, AJAX, Adobe Flex, ActionScript, JSON, HTML, DHTML, CSS, Tiles, Tag Libraries.**
- ✓ Extensive experience in using **Amazon Web Services** like **RDS, EC2, Redshift, SQS, SNS, Cloud Watch and S3**
- ✓ Experience in developing Web-Centric applications using **AngularJS, BackboneJS, ExtJS, NodeJS, JavaScript, JQuery, and CSS3.**
- ✓ Hands on experience with build tools like **ANT, Maven** and logging tools like **Log4J.**
- ✓ Expertise in unit-testing with **JUnit** using tools like **JMeter.**
- ✓ Experience in **Agile** software development process, **Test Driven Development** and **Scrum** methodologies.
- ✓ Experience in Developing GUIs using Eclipse **RCP/SWT** and **Core Java** Design patterns.
- ✓ Good Experience in software configuration management using **CVS, GIT and SVN.**
- ✓ Experience in using **Maven and ANT** for build automation.
- ✓ Knowledge on **Build tool Jenkins** with configuring check styles, Test coverage.
- ✓ Experienced with **Splunk** tool for production support.
- ✓ Part of **Scrum, Sprint review, Retrospection** and **Virtual Closure** meetings as a part of **AGILE.**
- ✓ Excellent at understanding new technologies and capable of implementing without conventional training
- ✓ Strong Analytical and programming skills in using technology to develop **effective complex business solutions.**
- ✓ Excel under pressure and thrive in dynamic environments. Comfortable with ambiguity and multitasking.

AREAS OF EXPERTISE:

Web Application Development, Software Development, Project Coordination, Program Design/Implementation, Requirements Management, Unit and Integration Testing, Technology Integration, Program Documentation Software Coding, Web Programming, Test Design and Execution, Software Implementation

TECHNICAL SKILLS:

Java/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, C++, C, SQL, PL/SQL
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
IDEs	Eclipse 3.x, IBM WebSphere Application Developer 5.x, IBM RAD, Scala
Web Technologies	JSP, JavaScript, JQuery, AJAX, XML, XSLT, XHTML, DHTML, CSS, SASS, HTML, AngularJS, Ext JS, backbone JS.
	JAX-WS, JAX-RPC, JAX-RS, SOAP, WSDL, UDDI
XML Tools	JAXB, Apache Axis, AltovaXMLSpy
Methodologies	Agile, Scrum, RUP, TDD, OOAD, SDLC
Modeling Tools	UML, Rational Rose, Visio
Testing technologies/tools	JUnit, JMeter, HtmlUnit
Database Servers	Oracle 8i/9i/10g, DB2, SQL Server 2000/2005/2008, MySQL
Version Control	CVS, SVN, Rational ClearCase
Build Tools	ANT, Maven
Platforms	Windows 2000/98/95/NT4.0, UNIX

TECHNICAL EXPERIENCE:

Client: Comdata, Brentwood/Tennessee

Jan 17 – Till Date

Role: Full Stack Developer

Description: Corporate Payment is contained framework with multiple applications. These are the applications which hosts different kinds of tests in different areas which test user's skills and abilities in that particular area. The

stakeholders of the applications are mainly test takers and administrators who host these tests from different parts of the world. Test takers use the scores of these tests as credibility for multiple educational opportunities.

Responsibilities:

- ✓ As a Java back end developer, responsible for implementing business scenarios based on **JAVA/ J2EE** technologies.
- ✓ Involved in Requirement gathering, Design, Analysis and Code development by following **Agile** methodology.
- ✓ Developed UI pages with **HTML5, CSS3, JavaScript, JQuery**, and used **Boot Strap** for creating Responsive Web pages.
- ✓ Created **AngularJS Controller** to control the flow of data which isolate scopes perform operations in UI pages.
- ✓ Creating a range loop directive, modules, Expressions, scope, Templates and components in **AngularJS, ReactJS, NodeJS** and developed the server side single page applications on **AngularJS** platform using **JavaScript** programming.
- ✓ Used **Multi-threading** to overcome the errors in transactions and to handle all the threads by the main thread process.
- ✓ Developed the Application using Spring Features like **Spring MVC, ORM, Spring Boot and Spring Security** for **application access** and **authorization, Spring Integration, Spring AOP** for crosscutting concerns.
- ✓ Used **Spring Ribbon** API to check servers are up and running in live environment to detect those servers that are down.
- ✓ Designing and implementing scalable, **RESTful** and **Micro-services-based services** for mobile back-end. The back-end is being written in **Java** using **Spring Boot** for simplicity and scalability.
- ✓ Designed **Spring boot** mechanism without configuration XML's and replaced it with Java classes and also used **Spring boot Actuator** to externalize application's configuration properties for different environments.
- ✓ Used **Spring Batch** as spring batch jobs for automatic processing of large amount of data in the application.
- ✓ **Spring MVC Framework IOC** design pattern is used to have relationships between application components. It is also used to separate the application configuration and dependency specification from the actual application code.
- ✓ Used **Micro service** architecture, with **Spring Boot** based services interacting through a combination of **REST** and **Apache Kafka** message brokers. Produced and consumed centralized **Spring Restful Web Services** for Enterprise and web applications to consume in **JSON** format and in trusted client-server environment.
- ✓ Used **Hibernate** environment for configurations, mappings, annotation extensions for easy mappings, relationships between tables and entity classes to access and update information in the database.
- ✓ Extensively used **Hibernate** concepts such as **inheritance, lazy loading, dirty checking, locking, and transactions**.
- ✓ Worked with **ELK** stack for searching the log, routing the log data and for visualizing the logged data.
- ✓ Worked with Advanced **Java 1.8 features like Lambda** for adding functionality processing capability and **Stream API** to facilitate pipeline processing and method to eliminate elements based on the criteria.
- ✓ Worked on **Oracle 11g** database concepts such as locking, transactions, indexes, sharing, replication, schema design.
- ✓ Created **Stored Procedures**, User Defined functions, Views and implemented the Error Handling in the Stored Procedures and Modified already existing stored procedures, **triggers, views, indexes** depending on the requirement.
- ✓ Migration of Existing Application to **AWS** cloud platform. Used Amazon Web Services (**AWS**) like **EC2 servers, S3 storage, RDS instances**, cloud watch and Cloud Front for promoting code in multiple environments.
- ✓ Worked on creation of custom **Docker** container images, tagging and pushing the images to the servers.
- ✓ Used slick to **query and storing** in database in a Scala fashion using the powerful **Scala collection framework**.
- ✓ **Designing, Development, JUnit testing** and **Integration** of many components of the applications from end-to-end and Prepared **JUnit** test cases and executed them using **JUnit** and **Continuum** for integration testing.
- ✓ Develop unit test using **Karma** and **Jasmine**. Followed strict patterns of RA team for unit test cases with **jasmine**.
- ✓ Used **JMeter** for stress testing, **Selenium WebDriver** for testing the automation code.

- ✓ Used **Maven** as a build tool for compilation and building JAR, WAR and EAR files and retrieved all the dependencies required for the running the application, Log4J for logging errors ,messages and control log statements.
- ✓ Worked on **Git** as version control management and **JIRA** as Defect management for bug, issue tracking of application. Used **JENKINS** for **continuous integration (CI)** and **continuous deployment (CD)** pipeline.
- ✓ Implemented the application using **design patterns** such as **Session Façade**, **Business Delegate**, **Adaptor**, **Bean Factory** and **Singleton** and Deployed the application in **Apache Tomcat Server**.

Environment: JAVA(1.7, 1.8), J2EE, Spring 4.x, CXF, XFire, SOAP , Oracle11g, PL/SQL, Postman, JMS, JBoss, JUnit, PowerMockito, Mockito, JAX-WS, JIRA, UML, Maven, HTML.

Client: ETS/ACCENTURE, Princeton-New Jersey

July 2016 – Jan 2017

Role: Full Stack Developer

Description: Java Software Engineer to design, develop, maintain and test software for the Business Process Automation team, collaborating with the development team and business partners to ensure successful delivery and implementation of application solutions

Responsibilities:

- ✓ Developed the **J2EE** application based on the **Rest API** web services.
- ✓ Worked on **Spring boot framework**
- ✓ Worked on micro services by using Spring Cloud with **Netflix** and **Eureka**
- ✓ Worked on No SQL databases like **Couch base** and **MongoDB**
- ✓ Worked on distributed version control system like Git and Source Tree for **GUI**
- ✓ Developed security to the micro services using **Zuul** proxy using authentication and authorization with Active directory and **Rest API** service.
- ✓ Upgraded **Couch base NoSQL** Database from 4.1.0 to 4.5.0 with multiple clusters.
- ✓ Worked on **JbossWildfly** Application Server and **Tomcat**.
- ✓ Worked on build tool in Maven and Gradle.
- ✓ Evaluated **Mesos/Marathon** for Docker container orchestration.
- ✓ Used **Marathon** to deploy containers and applications into a **Mesos** cluster.
- ✓ Tested the services using **postman** tool.
- ✓ Worked in **XML** and **SOAP** based web services
- ✓ Worked on RDBMS like Oracle, MySQL and MS SQL.
- ✓ Worked on Message broker like **RabbitMQ**.
- ✓ Developed applications and testing environment for **Junit** and **Mockito framework**.
- ✓ Created and configured new **JIRA** projects and worked with departments to maintain existing **JIRA** projects.
- ✓ Experience in **HTML** design with **CSS**
- ✓ Developed the functionalities under Agile Methodology **JIRA** processes.
- ✓ Hands-on design and development for customer facing applications that require high availability, concurrency, multi-tenancy, high scalability for a large global user base.
- ✓ Build features using **TDD** (Test driven development) and Domain driven design in **DevOps** environment with continuous integration, regression and deployment.
- ✓ Ensure feature quality by extensive testing covering different aspects such as unit, integration, functional, performance and regression with a focus towards automation.
- ✓ Responsible for development to deployment including troubleshooting and production fixes.
- ✓ Ensured Agile distribute weekly Reports and followed up on Change Activity, managed, released documents and maintain server database.

Environment: Java, J2EE,JDK 1.6, RCP, WebLogic, AWS SDK, Ext JS, Git, Spring 4.x, Java, SOAP/Rest, Couch Base, MongoDB, Postman, Web Services, UML, Web Services, HTML5, CSS, SASS, RAD 7,WAS 8 WSDL, JIRA 5.x/6.x, JAXB,

Linux, JAX-WS, JAX RPC, JMS, JSF, UNIX, NOSQL(MongoDB), Angular JS, NodeJS, JBoss 3.0, ReactJS, AJAX, ApacheJMeter, JQuery, JUnit, Maven, Gradle, Oracle 10g.

Client: HCA/Parallon Nashville-TN

May2014 – June 2016

Role: Senior Java Developer

Description: BEQ – Business Event Qualifier Portal Optimization

BEQ is defined as a system used to define and process the business rules for awarding American Express Card Holders on their spend behavior/activity. It also supports CCP with the current reward information of the Card holders in real time

Responsibilities:

- ✓ Involved in all the phases of software development lifecycle (**SDLC**) including Requirements Collection, Design & Analysis of the **Customer** Specifications, Development, Deployment and Customization of the Application.
- ✓ Developed UI using **HTML**, **CSS** and **jQuery** to display the data on the client side. Wrote **SPA (Single page web applications)** using **NodeJS** as the server side, **GULP**, **WEBPACK (ES6)**, **Restful** web services plus **AJAX** and **Angular JS**.
- ✓ Used **backbone JS** to optimize in-browser use, to load the module and to improve the Speed. Front-end development by utilizing Java script frameworks such as **jQuery**, **Backbone Js**, **NodeJS** and **AngularJS**.
- ✓ Developed a dashboard based on **Ajax calls** with Business Customers Count, Flags, Real-time graphs for Analytical Reporting using **NodeJS** and Wrote code to fetch data from web services using **jQuery AJAX** for asynchronous communication **via JSON** response and updating the modified data to display in UI pages.
- ✓ Called web services with **REST Architecture** to specify constraints through **Angular JS** services to get **XML file** data.
- ✓ Involved in implementation of enterprise application communication and integration with **Web Services** and **Legacy** Systems using **REST** (Using **Axis** and **Jersey** frameworks).
- ✓ Used various **Core Java** concepts such as **Multi-Threading**, **Exception Handling**, **Collections** framework extensively to store, retrieve and manipulate data objects of application in the business logic layer.
- ✓ Involved in writing **Spring** Configuration **XML** file that contains declarations and other dependent objects declaration.
- ✓ Used **J2EE** Design patterns like Singleton, Service Locator, Session Façade and Business Delegate during development.
- ✓ Developed **micro services** with **Spring Eureka** to retrieve **API** routes for the entire cluster. Using this strategy each micro service in a cluster can be load balanced and exposed through one **API gateway**.
- ✓ Used **Spring Transactions** in the application and spring beans to develop Session beans for the business logic.
- ✓ Designed and developed Application based on **Spring Framework**, **Spring MVC** and **spring templates**, Used Spring Framework for **Dependency Injection** and integrated with **Hibernate DAOs** for ORM mapping.
- ✓ Composed and executed **MongoDB** documentscripts to insert, update NoSQL database, automating data changes.
- ✓ Used **NoSQL MongoDB** database to provide recommendations on Performance tuning for applications.
- ✓ Used **Hibernate framework** in persistence layer for mapping an object-oriented domain model to a relational database.
- ✓ Worked on **Pivotal Cloud Foundry** to host **Application** which used to role-based access controls, applying, enforcing roles and permissions to ensure that users can only view and affect the spaces for which they have been granted access.
- ✓ Re-architect monolithic service into **Micro services** based architecture using spring boot and **pivotal cloud foundry**.
- ✓ Developed EJS access layer and components using **JPA/Hibernate** frameworks implementations for object persistence to Derby database for mock domain and for real time domains.
- ✓ Used Selenium Data Driven framework for testing the application and integrating it with **Maven** [Build Management Tool], **TestNG** [Unit Testing tool] and **Jenkins** [Continuous Integration Tool] for continuous delivery pipeline.

- ✓ Created and configured management reports and dashboard using **Splunk** by identifying data patterns, metrics.
- ✓ Implemented the logging using **log4j** framework which is used to log both User Interface and Domain Level Messages.

Environment: Java, J2EE, JDK 1.6, RCP, WebLogic, AWS SDK, Ext JS, Git, Swing, JFC, Perl, Sybase, Spring 4.x, AWS SNS/SQS, Hibernate 4.x, Core Java, SOAP/Rest, Web Services, JavaScript, UML, Web Services, HTML5, CSS, SASS, RAD 7, WAS 8 WSDL, JIRA 5.x/6.x, JAXB, Linux, JAX-WS, JAX-RPC, JMS, JSF, UNIX, AKKA, NOSQL (MongoDB), Angular JS, NodeJS, BackboneJS, Scala IDE, JBoss 3.0, ReactJS, AJAX, Apache JMeter, JQuery, JUnit, Maven, Oracle 10g.

Client: American Express, Phoenix, AZ.

March 2013 – April 2014

Role: Senior Java Developer

Description: The State Farm hosted enrollment website for premier insurance clients that will allow a user to establish an account that will allow registration of multiple cards to one username and password. They will be able to receive the alerts via SMS, email or both when their card is used in a country that is determined to be outside their home country. The enrollment web service utilizes the inControl platform to deliver the alerts. In addition the existing Common Registration Web Service and Banknet Bridge services are utilized.

Responsibilities:

- ✓ **J2EE** deployment on **WebLogic/JBOSS** servers - QA & Staging
- ✓ Troubleshooting issues that may occur during the test cycle (Functional & load test) for the **J2EE** applications on **Struts and Spring** framework running on **WebLogic/JBOSS** servers.
- ✓ Developed services that are reusable and interoperable, based on **SOAP, WSDL, JAXWS, JAXRPC Web services**.
- ✓ Well versed with core Java concepts like **Collections, Swing, Serialization and Servlets & JSP**.
- ✓ Provided installation, configuration & maintenance of pre-prod and production Cloud environments including services such as **Tomcat, Apache, Jetty, MongoDB, MySQL, and Jira**.
- ✓ Developed **POJO** objects and used **Hibernate** as the **Object-Relational Mapping (ORM)** tool to access the persistent data from SQL Server.
- ✓ Hands-on writing **Stored Procedures, functions, triggers, DDL, DML SQL** queries. Experience in writing **SQL, PL/SQL** programming and SQL Loader.
- ✓ Worked on **Hibernate** object relational mapping according to database schema.
- ✓ Did load testing of SOAP Web Services using **SOAP UI** and **Apache JMeter** tools.
- ✓ Developed a GUI to help to read the logs generated by the scripts, the logs were saved in **MongoDB**, the **GUI was created using flask, D3, jQuery table sorter**.
- ✓ Implemented Internationalization using **Spring MVC Interceptors and spring core modules**.
- ✓ Worked on **Spring security**, form based authentication with Cross-Site Request Forgery CSRF token and secured REST endpoints with HTTP Basic authentication
- ✓ Implemented the **MVC** architecture using **Backbone.js, NodeJS and Angular.js, ReactJS**.
- ✓ Used **Spring Validation** framework to implement the server side validations and used **Ext JS AJAX** to get the data from the server asynchronously by using JSON objects.
- ✓ Effective use of **data structures and algorithms** to solve complex problems, reducing time complexity and memory usage.
- ✓ Delivered mobile app for book reading capability with HTML5 **Sencha** and online services with Flash/Flex.
- ✓ Technology leadership for the direction of the Cloud based application using **NodeJS, PDFJS, MongoDB** and MS SQL Server integrating to a proprietary framework.
- ✓ Used **JMS (Java Messaging Service) API** to mail notifications upon the success or failure when the backend processes are completed and also to send mail notifications regarding any system related problems.
- ✓ Defined collections to store data in **MongoDB**.
- ✓ Developed PL-Sql store procedures to convert the data from Oracle to **MongoDB**.
- ✓ Developed user interface using JSP with **JavaBeans, JSTL and Custom Tag Libraries, JS, CSS, JQuery, Node.js, HTML, SASS and Ajax** to speed the application.
- ✓ Prepared and presented **UNIX** production and implementation schedules to the Project Manager and client.

- ✓ Wrote **PL/SQL** Queries, stored procedures, triggers and prepared statements.
- ✓ Responsible for developing the connection pooling for FileNet Server implementing **spring** framework concepts such as Transaction management and **DAO** support.
- ✓ National level complex problem-solving competition, using **JAVA, Data Structures and Algorithms**.
- ✓ Built Web pages those are more user-interactive using **jQuerypluginsfor Drag and Drop,jqValidator,AutoComplete, AJAX, JSON, Angular JS, and Node.JS**.
- ✓ Implemented Screen Navigation using **JQuery and Spring MVC**.
- ✓ Developed Business components using **Java Objects, Core Java, Multithreading, Servlets, and JSP**.
- ✓ Involved in creating dynamic web site design and programming using **HTML5, CSS3, JavaScript and jQuery**.
- ✓ Involved in generating **JAXB** classes from schema files.
- ✓ Developed custom directives, Factories and Services in **AngularJS**.
- ✓ Developed cross browser compatibility code using **CSS and jQuery**.
- ✓ Built **HTML5** and CSS system for controlling text display issues cross-platform and cross browser.
- ✓ Develop batch processes for financial reporting applications and modules using **Perl** and **Korn** shell scripts on Oracle database, with partitions and sub-partitions.
- ✓ Used the DBI/DBD module for **Sybase** connection from PERL scripts
- ✓ Developed Test classes using **JUnit and Easy Mock** and test coverage using **EMMA** plug-in.
- ✓ Worked with **Splunk** to logging and analyzing defects status.
- ✓ Knowledge on **Jenkins** builds.

Environment: Java , J2EE, JDK 1.5, UNIX, JBoss 3.0, Spring core, MongoDB, JMeter, Swing, Hibernate, Jetty, Core java, Perl, Sybase, Spring MVC, Hibernate, SOAP/Rest Web services, FileNet, Ajax, XML, jQuery, Ext JS, HTML5, CSS, TC Server, SASS, JAX-B, SVN, Maven, Jenkins, Splunk, SFX, Splunk, Angular JS, ReactJS, NodeJs, Ext JS, MAX, SEED. Oracle.

Client: State Farm, Bloomington, Illinois

May 2012 – Jan 2013

Role: Sr. Java Developer

Description: First Citizens Bank is one of the largest banking institutions in the world. Bank offers various financial and banking services to its customers. Worked on application named Access portal. It is a part of online banking that allows a customer to view quick summary of transactions and account details. It also shows mutual funds associated with account

Responsibilities:

- ✓ Involved in the design and development phases of **Agile Software Development**.
- ✓ Analyzed current Mainframe system and designed new GUI screens.
- ✓ Developed the application using 3 Tier Architecture i.e. Presentation, Business and Data Integration layers in accordance with the customer/client standards.
- ✓ Automate report generation in **MongoDB** using JavaScript, shell scripting, java.
- ✓ Played a vital role in **Scala** framework for web based applications
- ✓ Used **FileNet** for Content Management and for streamlining Business Processes.
- ✓ Created Responsive Layouts for multiple devices and platforms using foundation framework.
- ✓ Implemented **printable chart report** using **HTML5, CSS3 and jQuery**.
- ✓ Applied **JavaScript** for client side form validation.
- ✓ Worked on **UNIX, LINUX** to move the project into production environment.
- ✓ Created **Managed Beans** for handling JSF pages and include logic for processing of the data on the page.
- ✓ Used Object/Relational mapping tool **Hibernate** to achieve object to database table persistency.
- ✓ Worked with **Core Java** to develop automated solutions to include web interfaces using HTML, CSS, JavaScript and Web services.
- ✓ Created simple user interface for application's configuration system using **MVC** design patterns and **swing** framework.
- ✓ Developed web GUI involving **HTML, Node JS, Java Script under MVC architecture**.

- ✓ Creation of **WebLogic** domains and setup Admin & Managed servers for **JAVA/J2EE** applications on Non Production and Production environments.
- ✓ Involved in the configuration of **Spring Framework and Hibernate mapping tool**.
- ✓ Monitoring **WebLogic/JBoss** Server health and security.
- ✓ Creation of Connection Pools, Data Sources in **WebLogic** console.
- ✓ Implemented **Hibernate** for Database Transactions on **DB2**.
- ✓ Involved in configuring **hibernate** to access database and retrieve data from the database
- ✓ Written **Web Services (JAX-WS)** for external system via **SOAP/HTTP call**.
- ✓ Used Log4j framework to log/track application.
- ✓ Involved in developing **SQL queries, stored procedures**, and functions.
- ✓ Creating and updating existing build scripts using Ant for deployment Tested and implemented/deployed application on WAS 6.1 server.
- ✓ Used **Rational Clear Case** for Version Control.

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

Client: Green Point Bank, New York, NY

January 2010– April 2012

Role: Java Developer

Description: Green Point Financial Corp. is a bank holding company whose bank subsidiary, Green Point Bank, had 73 branches in the New York City metropolitan area in 1998. Through its mortgage lending subsidiary, the company was the national lender in no-documentation residential mortgages.

Responsibilities:

- ✓ Mavenized the existing applications using **Maven tool**.
- ✓ Added the required jar files to the application as dependencies to the pom.XML file.
- ✓ Used **JSF & Struts** frameworks to interact with the front end.
- ✓ Utilized **Swing/JFC** framework to develop client side components.
- ✓ Developed **J2EE** components on **Eclipse IDE**.
- ✓ Created Multi Excel Comparator tool for client Suisse Bank using JAVA and effective use of **data structures and algorithms**, it has successfully saved 520\$/ person for a month.
- ✓ Developed a new CR screen from the existing screen for the LTL loads (Low Truck Load) using JSF.
- ✓ Used **spring framework** configuration files to manage objects and to achieve dependency injection.
- ✓ Implemented cross cutting concerns like **logging and monitoring mechanism** using **Spring AOP**.
- ✓ Implemented **SOA architecture** with web services using **SOAP, WSDL, UDDI and XML**.
- ✓ Made screen changes to the existing screen for the LTL (Low Truck Load) Accessories using Struts.
- ✓ Developed desktop interface using **Java Swing** for maintaining and tracking products.
- ✓ Used JAX-WS to access the external web services, get the xml response and convert it back to java objects.
- ✓ Developed the application using Eclipse IDE and worked under Agile Environment.
- ✓ Working with Web admin and the admin team to configure the application on development, training, test and stress environments (Web logic server).
- ✓ Build **PL\SQL functions, stored procedures, views and configured Oracle Database 11g** with JNDI data source with connection pooling enabled.
- ✓ Used **Hibernate** based persistence classes at data access tier.
- ✓ Used **Spring Quartz** timer to load the DIM data base with device battery information on regular intervals of time.
- ✓ Adopted **J2EE** design patterns like Service Locator, Session Facade and Singleton.
- ✓ Worked on **Spring Core layer, Spring ORM, Spring AOP** in developing the application components
- ✓ Modified web pages using JSP and Used **Struts Validation Framework** for form input validation.
- ✓ Created the **WSDL** and used Apache Axis 2.0 for publishing the WSDL.
- ✓ Creating PDF files for storing the data required for module.
- ✓ Used custom components using JSTL tags and Tag libraries implementing struts.
- ✓ Used **Web Logic server** for deploying the war files.

- ✓ Used Toad for the DB2 database changes.

Environment:Java , J2EE, JSF, Hibernate, Struts, Spring, Swing/JFC, JSP, HTML, XML, Web Logic, iText, DB2, Eclipse IDE, SOAP, Maven, JSTL, TOAD, DB2, Web Logic Server, WSDL, JAX-WS, Apache Axis.

Client: Aircel, Chennai, India

June 2007– October 2009

Role: Java Developer

Description:Aircel is one of India's leading innovative mobile service providers. As a young data led telecom player, Aircel has constantly been at the helm of introducing innovative and value for money products and services for its customers, which are industry firsts, be it the Aircel Pocket Internet, taking the first step in making 3G affordable for the masses, being the first telecom player to introduce Facebook Voice Updates on Aircel, and many more.

Responsibilities

- ✓ Involved in gathering and analyzing system requirements.
- ✓ Considerable use of multithreaded application in the C++ software using posix, STL.
- ✓ Played key role in the high-level design for the implementation of this application.
- ✓ Developed the Training and Appraisal modules using **Java, JSP, Servlets and JavaScript.**
- ✓ **Developed UI using java swings.**
- ✓ Worked extensively on Mobile Management Entity of Evolved Packet Core network which was developed using C++
- ✓ Created tables, views, Types, triggers, complex join queries, **stored procedures**, and functions and modifications to existing database structure as required for addition of new features
- ✓ Involved in Designing the Database Schema and writing the **complex SQL queries.**
- ✓ Involved in Code reviews for other modules developed by peers.
- ✓ Designing and establishing the process and mapping the functional requirement to the workflow process.
- ✓ Accessed stored procedures and functions using **JDBC Callable statements.**
- ✓ Executed and coordinated the installation for the project.
- ✓ Worked on web-based reporting system with **HTML, JavaScript and JSP.**

Environment:Java, JDK 1.3, C,C++,J2EE (JSP, Servlets, EJB), JDBC, Apache Tomcat, oracle, HTML, DHTML, SQL and JUnit.