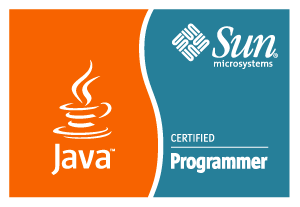
**** [venkat.kavuri6@gmail.com](mailto:Kankanala_nag@yahoo.com)

**Ph:+1-480-335-5149**

**Venkat Kavuri**

**PROFESSIONAL SUMMARY**

* **Sun Certified professional** with **12 years** ofexperience in **Java/J2EE** technologies with Analysis, Design, Development and Debugging of Web and Enterprise applications.
* Strong in **Banking and Financial and E-Commerce (Retail)** Domain experience with Fortune 500 clients like **American Express, Citi Cards, PwC, Somerfield Stores, Public Sector** etc.
* Good Understanding of OOA, employed J2EE design patterns in application development like MVC, Singleton, Façade, Factory, Business Delegate, Service Locator etc.
* Worked extensively with projects using Agile, SCRUM development methodologies.
* Design and development of distributed Enterprise applications using Java 1.7, 1.5 and 1.4, J2EE, Spring MVC, Spring Web Flows, Struts, ORM using Hibernate, JSP, Servlets, JDBC, JMS, HTML, XML(DOM,SAX), XSL, AJAX, UML and Java Script.
* Experience working with J2EE application servers like WAS, BEA WebLogic, Tomcat.
* Spring Boot, Spring REST, Micro Services Using Spring.
* Experienced in using databases like Oracle, MySQL, SQL Server, SQL and database tools like TOAD, SQL Developer and SQL Query Analyzer.
* Experience in using version control apps Perforce, Rational Clear Case, SVN and VSS.
* Extensive exposure to all the stages of development Life cycle. Solid experience of n-tier architecture development for enterprise level web-based application
* Extensively worked on Web Services SOAP/REST and WSDL, worked on DTDs/XML Schemas and Style Sheet Transformation, XML Parsing technologies XStream, Jaxb, Stax.
* Worked with various build, coding & deploy tools like PMD, CheckStyle, Jenkins, Maven.
* Worked on functional testing Junit framework for development of test suites, used QC frameworks for change request and regression bug tracking.
* Lead the team and worked with many types of team structures (Includes onsite/offshore model with large teams) for different projects.
* Experience in UNIX shell scripting, Putty, win scp, Tunneler, FTP and file management in various UNIX environments.
* Strong ability to prepare technical and functional specifications using Microsoft visio.
* Extensively worked with IBM Heap Analyzer, JProfiler to find performance bottlenecks, pin down memory leaks and resolve threading issues.
* Ability to adapt to changing, fast- paced, multi-task assignments in a team environment.

**Certifications**

* **SUN Certified Java Programmer** Standard Edition 5: Score 95%

**TECHNICAL SKILL SET**

|  |  |
| --- | --- |
| **Java J2EE Technologies** | Spring MVC, Spring Boot, Spring Security,Struts 1.x, Hibernate ,Web Services,RESTful Services, JSP, JSTLs, Tiles, Servlets, JDBC, XML, XSLTs, Ajax ,json, jQuery, CSS, html,HTML5,CSS3,Angular JS, EJB 3.0, JMS. |
| **IDE and Development Tools** | Eclipse 3.x, SQL Developer,SQuirreL,QMF, TOAD, SOAP, SOAP UI, JProfiler ,Cenzic Hailstorm, putty, tunneler, win scp, App Scan, SonarQube, PMD tool, JDeveloper ,Jenkins, Continuum, LARA Deployment, Rally, MS Visio and QC. |
| **RDBMS** | Oracle 9i/10g, DB2 UDB,SQL Server |
| **Application Servers** | WebLogic, WebSphere and Apache Tomcat. |
| **Version Control Apps** | IBM RTC,SVN, CVS, Clear Case and VSS. |
| **Operating Systems** | Unix, Windows |
|  |  |

**EDUCATION**

**Masters in Computer Science**, Osmania University, Hyderabad, India, APR 2004.

**PROFESSIONAL EXPERIENCE**

**Employer Portal, GDOL, Atlanta GA**   **(Jan 2017 – till date)**

**Sr. Java Developer (Full Stack)**

**Description:**

Employer Portal provides Single place of login to access all services like UI Tax and UI Benefitls.It replaces the Current GDOL Systems individual application logins for filing UITax and UI Benefits.

Employer Portal provides the access to connect to **SCUBI (Southeast Consortium for**

**Unemployment Benefits Integration)** system for filing any unemployment insurance related benefits.

**Responsibilities:**

* **Developed whole Employer Portal Staff application** with more than 16 features from end to end.
* Involved in Requirements gathering with Business Teams.
* Developed **Prototype** of the application and getting the approval from business teams.
* Responsible for **Portal** **Design, Technical design documents**
* Developed the user interface using JSPs and validations using JavaScript and JQuery.
* Developed the **Controllers** using Spring MVC framework
* Developed the Validators for handling form field validations.
* Developed the Adapters for Data processing
* Developed DAOs and Model mappings used Hibernate ORM
* Developed Hibernate Model Objects.
* Created **Data Dictionary** and Logical Data model
* Implemented Single Sign on by using Spring Security framework with SAML extension
* Java Persistent API is used for **Transaction management**
* Responsible for moving the code from local to Dev environment
* Responsible for moving the code from Dev environment to UAT environment
* Responsible for resolving the defects raised by QA team.

**Environment:** Java 1.7, J2EE, Spring MVC, Spring Security using IDP, Hibernate ORM, Eclipse 3.6, Tomcat 7.1, DB2, SQL, HTML, XML, Java Script, JQuery, AJAX, Angular JS, Log4j, Putty, winscp, SQuirreL, QMF

**Minors in Entertainment (MiE), GDOL, Atlanta GA**   **(Apr 2016 – Dec 2016)**

**Sr. Java Developer (Full Stack)**

**Description:**

**ENTERTAINMENT EMPLOYMENT** is defined as, "association through performance or participation with any motion picture production company, theatrical group or association, broadcasting (radio and television) or photographic modeling agency whether or not monetary remuneration is provided."

(a) Minor - Anyone under the age of 18 performing, participating, or employed in the field of entertainment.

(b) Performance - Participation by a minor in any public presentation or exhibition.

(c) Production - The creation of a work to be presented on stage, screen, video tape, audio tape, open air, runway modeling, or in still photographs. Production shall not include any play or production produced exclusively by a church or school.

(d) Department - The Georgia Department of Labor and authorized representatives thereof.

(e) Commissioner - The Commissioner of the Department of Labor or the Commissioner’s designee. (f) Production or performance site - Any facility established by the employer from which minors are at the disposal of, or subject to call by the employer, whether or not physically located on the production set.

(g) Tutor - a person certified as a tutor by the State Department of Education or who possesses a current certificate to teach in Georgia, or an individual who possesses a bachelor's degree in Inspection –Child Labor Chapter 300-7 Page 2 of 7 education; or who meets the requirements of regulations promulgated by the State Department of Education.

(h) Child Labor Coordinator – a person within the production company on each project who shall be responsible for the coordination and safety of the minor's employment.

**Responsibilities:**

* **Developed whole Minor Portal application** with more than 15 features from end to end.
* Involved in Requirements gathering with Business Teams.
* Developed **Prototype** of the application and getting the approval from business teams.
* Responsible for **Portal** **Design, Technical design documents**
* Developed the user interface using JSPs and validations using JavaScript and JQuery.
* Developed the Controllers using Spring MVC framework
* Developed the Validators for handling form field validations.
* Developed the Adapters for Data processing
* Developed DAOs and Model mappings used Hibernate ORM
* Implemented Single Sign on by using Spring Security framework
* SPA using **AngularJS**
* Developed **Micro Services** for user management functions
* Created **Restful** service to implement the **USPS validation**.
* Developed user management functions like forgot password, setup security questions, change password etc in both Minor and Employer Portals
* Developed Queue functionality for MiE requests coming to Staff Queue.
* Java Persistent API is used for Transaction management
* Responsible for moving the code from local to Dev environment
* Responsible for moving the code from Dev environment to UAT environment
* Responsible for resolving the defects raised by QA team.
* Written **implementation plan**.
* Opening the Change Requests for moving the code to production and follow up with the respective teams for CR approval.

**Environment:** Java 1.7, J2EE, Spring MVC, Spring Boot, Spring Security using IDP,Hibernate ORM, RESTful Services, Eclipse 3.6, Tomcat 7.1,DB2, SQL, HTML, XML, Java Script, JQuery, AJAX, Log4j,Putty,winscp,SQuirreL,QMF

**Non Monetary Determinations (NonMon), GDOL, Atlanta GA**   **(Feb 2016 – Apr 2016)**

**Sr. Java Developer**

**Description:**

As part of Mainframe re-hosting some of the Non Mon functionalities which have all business logic in Stored Procedures are rewritten in Java to avoid the cost of converting the Stored Proc to Compatible Dell Re-hosting System.

**Responsibilities:**

* Developed/modified the user interface using JSPs and validations using JavaScript and JQuery.
* Developed the **Controllers** using Struts MVC framework
* Developed the Validators for handling form field validations.
* Developed the Adapters for Data processing
* Developed DAOs
* Creating **Component & Assembly** test cases and execution.
* Responsible for getting sign off on C&A test cases.
* Responsible for hand over the environment to SIT team.
* Responsible for moving the code from Dev environment to SIT environment
* Responsible for moving the code from SIT environment to UAT environment
* Worked on SIT defect fixes and helped SIT team during testing.
* Worked on UAT defect fixes and helped Business users during testing.
* Worked on fixing defects raised after production implementation.

**Environment:** Java 1.6, J2EE,Struts MVC, Eclipse 3.6, WAS 8.5,DB2, SQL, HTML, XML, Java Script, JQuery, AJAX, Log4j,Putty,winscp,SQuirreL,QMF

**GA IES, Atlanta GA**   **(Feb 2015 – Feb 2016 )**

**Sr. Java Developer**

**Description:**

The GA IES will replace the existing GA legacy systems with a “NextGen” Integrated Eligibility System (IES) that complies with ACA(Affordable Care Act) requirements, provides real-time eligibility determinations, and creates a common portal for clients and users to process and manage eligibility for multiple HHS programs.

**Responsibilities:**

•Developed the user interface screens for the GAIES front desk for retrieving policy holder information.

•Developed client side validations for different fields in the screens.

• Developed Web-Service clients using JAX-RS for consuming Adobe AEM Services.

•Developed Web-Service clients using JAX-WS for consuming DIS Services.

• Developed ODDC Web-Service implementation using JAX-WS.

•Developed spring batches for reading records from file and write into data base.

•Written different queries and stored procedures to interact with database and fetch the data for processing.

•Created files for the batch, where the batch is reading the information from file and write into database.

•Used Jaxb to map java classes to XML representations and then to convert xml to java objects and vice versa.

•Used the apache Log4J frame work to log the various types of messages like warning, error, information at method entry and exits.

•Used Soap UI tool to test whether the expected and actual results of SOAP web service is same or not.

•Prepared test cases by using Junit framework.

•Performed Sonar Scan on written code for Code Quality and performed code fixes as per Sonar Report.

•Developed DAO objects to persist the data in database.

•Developed the web pages using HTML and CSS3.

•Created dyna tables by using “Nextgen” framework.

•Involved in fixing bugs in batch frame work.

**Environment:** Java 1.7, J2EE, MVC,Fast4J FrameWork, NextGen FrameWork, JAX-WS,JAX-RS, JNDI, EJB 3.0,Eclipse 3.6, WAS 8.1,Oracle 10g, PL/SQL, HTML, XML, Java Script,JSON, JUnit, Log4j, AJAX,Putty, RTC,IBM Jazz

**AmEx, Global Registration, Phoenix AZ**   **(Aug 2013 – Jan 2015)**

**Java Tech Lead**

Project Jewel is an initiative that impacts GBT and GCP platforms enterprise wide involving the consolidation of legal entities. The Global Registration project team is working as part of the Jewel applications team to understand the specific impacts of Jewel on the GBT core systems and BI applications. The communicated objective is to separate internal access to GBT and GCP data. This would impact Global Registration’s existing design. Currently, an internal user can have access to both GBT and GCP products. Therefore, the goal of this initiative is to completely separate the access for internal groups that support card or travel, without impacting the existing external user experience.

To support this Business need, the Global Registration team will have to restrict internal user access within the Global Registration tool to ensure Corporate Card support staff only has access to support GCP client data and GBT/TLS support staff only has access to travel client data. There shall be no impact to external user profiles.

**Responsibilities:**

* Involved in Analysis with Business Teams.
* Written **RUCS** document for Jewel.
* Responsible for **Design, SID, SAD** of the application
* Developed using **Struts** and **Spring** Frame work
* Responsible for Development environment set up using Open Source tools, i.e. **Eclipse and standalone WAS Set up, Maven, SVN, Subclipse, WS FPs**.
* Developed Web-Services for integration using **JAX-WS**.
* Used **SOAP-UI** for testing and debugging purposes.
* Created the **Stored Procedures** using DB2 Studio
* Created C**&A** test cases and execution.
* Configured **Jenkins** build environment for GReg.
* Uploading the test cases in **QC** and responsible for sign off process.
* Responsible for hand over the environment to SIT team.
* Responsible for moving the code from Dev environment to SIT environment
* Responsible for moving the code from SIT environment to UAT environment
* Worked on **SIT** defect fixes and helped SIT team during testing.
* Worked on **UAT** defect fixes and helped UAT team during testing.
* Responsible for building the **SQL queries** based on business/GCO need and share the report
* Responsible for running the Cenzic Hailstorm to identify the vulnerabilities in application.
* Responsible for **fixing the vulnerabilities** identified during the **Cenzic scan**.
* Provided transition to **SDM** team on project changes and responsible for sign off from SDM.
* Written **implementation plan**.
* Worked on **CI/CD** release process.
* Opening the **RFCs** for moving the code to production and follow up with the respective teams for RFC approval.
* Coordinate with the **IBM TE** and **DB team** to move the changes to production.
* Responsible for Tech validation for the changes and helped business for validating the same changes in production as part of **PIV**.
* Worked on fixing defects raised during Warranty Support.
* Responsible for working on **emergency IMRs**

**Environment:** Java 1.5, J2EE, MVC, Spring 3, Struts 1.x, DAO, JNDI, Eclipse 3.6,JBoss 7,WAS 6.1, Oracle 10g, PL/SQL, HTML, XML, JAX-WS, Spring, Java Script, JUnit, Log4j, AJAX, JQuery, Putty, SVN, Maven, Jenkins, LARA Build Tool

**AmEx, Global Registration, Phoenix AZ**   **(Jan 2014 – Aug 2014)**

**Java Tech Lead**

This project will provide Alternate Redeemers with off-line functionality to allow a non-Corp MR PA to request Corp MR redemptions and MR adjustments by phone on behalf of the company.  This investment is the technology build to enable the Corporate MR PA to add or remove Alternate Redeemers, and authenticate the Alternate Redeemer to process off-line redemptions through CSO CCPs.

**Responsibilities:**

* Involved in Analysis with Business Teams.
* Responsible for writing the **RUCS** document.
* Responsible for **Design, SID, SAD** of the application
* Developed using **Struts** and **Spring** Frame work
* Developed Web-Services for integration using **JAX-WS**.
* Used **SOAP-UI** for testing and debugging purposes.
* Created the **Stored Procedures** using DB2 Studio
* Creating the **C&A** test cases and execution.
* Used **Continuum** build tool for building the GReg code.
* Uploading the test cases in **QC** and responsible for sign off process.
* Responsible for hand over the environment to SIT team.
* Responsible for moving the code from Dev environment to SIT environment
* Responsible for moving the code from SIT environment to UAT environment
* Worked on **SIT** defect fixes and helped SIT team during testing.
* Worked on **UAT** defect fixes and helped UAT team during testing.
* Responsible for building the **SQL queries** based on business/GCO need and share the report
* Responsible for running the **Cenzic Hailstorm** to identify the vulnerabilities in application.
* Responsible for fixing the vulnerabilities identified during the **Cenzic scan**.
* Provided transition to **SDM** team on project changes and responsible for sign off from SDM.
* Responsible for writing the **implementation plan**.
* Opening the **RFCs** for moving the code to production and follow up with the respective teams for RFC approval.
* Coordinate with the IBM TE and DB team to move the changes to production.
* Responsible for Tech validation for the changes and helped business for validating the same changes in production as part of **PIV**.
* Worked on fixing defects raised during Warranty Support.
* Responsible for working on emergency **IMRs**

**Environment**: Java 1.5, J2EE, MVC, Struts 1.x, Spring, WAS6.1, Eclipse, PL/SQL, HTML, XML, Java Script, JQuery, SOAP, WSDL, UDDI, JUnit, Log4j, SVN, AppScan, Cenzic HailStorm, Putty, Quality Center, DB2 ,DB2 Studio, Maven, Continuum and LDAP.

**AmEx, Weston, FL**  **(July 2012 – July 2013)**

**Tech Lead**

This Concord project Combine the current Online Merchant Services (OMS) registration process with the current Merchant Site (MS) registration process to create a single merchant experience VIA CST. The following functionalities has been modified.

**Responsibilities:**

* Involved in **Analysis** with Business Teams.
* Written the **K245** document.
* Responsible for **Design, SID, SAD** of the application
* Developed using **Struts** Frame work
* Developed **Web-Service clients** for consuming Concord Services.
* Created the **Stored Procedures** using DB2 Studio
* Creating the **C&A** test cases and execution.
* Uploading the test cases in **QC** and responsible for sign off process.
* Responsible for hand over the environment to SIT team.
* Responsible for moving the code from Dev environment to SIT environment
* Responsible for moving the code from SIT environment to UAT environment
* Worked on SIT defect fixes and helped SIT team during testing.
* Worked on UAT defect fixes and helped UAT team during testing.
* Provided transition to **SDM** team on project changes and responsible for sign off from SDM.
* Writing the implementation plan.
* Opening the **CMRs** for moving the code to production and follow up with the respective teams for CMR approval.
* Coordinate with the **IBM TE** and **DB team** to move the changes to production.
* Responsible for Tech validation for the changes and helped business for validating the same changes in production as part of **PIV**.

**Environment:** Java 1.5, J2EE, MVC, Struts 1.x, WAS6.1, Eclipse, PL/SQL, HTML, XML, Java Script, JQuery, SOAP, WSDL,JUnit,Log4j, SVN, AppScan, Putty, Quality Center, DB2 ,DB2 Studio, LDAP.

**PwC, Tampa, FL**  **(Jan 2011 – June 2012)**

**Programmer Senior Level**

UMA Project provides centralized external user and group management services for PwC application owners . UMA evolves over time it is expected that increasing amounts of business logic will be built into the UMA application layer itself which will increase the benefit to application owners leveraging its services. As more IdM services come on-line, such as stronger password controls and stronger external authentication UMA will be able provide additional, advanced functionality for the applications that make use of its services.

**Responsibilities:**

* Responsible for **BRD, Design,** **SAD** of the application
* Developed using **Struts** Frame work
* Developed Web-Service clients for consuming **EDWS** Services.
* Created the **Stored Procedures** using PL/SQL Developer
* Client pages are built using **HTML, JQuery, JSP, XML** and **CSS**.
* Developed **Java Scripts** required for the application.
* Applied J2EE design patterns like **Business** **Delegate, DAO** etc
* Developed **O/R Mapping** using **Hibernate**.
* Creating the **C&A** test cases and execution.
* Uploading the test cases in **QC** and responsible for sign off process.
* Responsible for hand over the environment to SIT team.
* Responsible for moving the code from **Dev** environment to **Stage** environment
* Responsible for moving the code from Stage environment to **UAT** environment
* Worked on SIT defect fixes and helped **SIT** team during testing.
* Worked on UAT defect fixes and helped UAT team during testing.
* Provided transition to **Production Support** team on project changes.

**Environment:** Java1.4, J2EE, MVC, Struts 1.x,Hibernate, WAS6.1, Eclipse, PL/SQL, HTML, XML, Java Script, JQuery, SOAP, WSDL, JUnit, Log4j, SVN, AppScan, Putty, Quality Center, SQL Server, SQL Developer, TOAD,EDWS.

**Citi Cards, FL, N.A**   **(Dec 2007 – Dec 2010)**

**Programmer Senior Level**

Citi AO provides the business the capability to modify and deploy content without development involvement. Also most important use is the “Reusability”. If the same piece of content is being used at multiple places in the application then content entry team would enter the content just once and we would reuse this DCR. If business needs to make changes to the field name or any other attributes, they would just need to make changes to one DCR entry and it would be reflected across all the pages where this DCR is being used

**Responsibilities:**

* Responsible for validating the **data capture records** against each web page.
* Insert the **DCR** **XMLs** into Database.
* Application was built using **Java Financial Platform**.
* Responsible for writing **DOM Parsers** to process the **DCRs** and retrieve the correct filed info.
* Responsible for replacing all the Static Content in JSPs with DCR objects .
* Developed **Java Scripts** required for the application.
* Used **SQL Developer** for executing **SQL Queries**.
* Web Sphere Application server 6.1 was used to make the data source configuration to connect the application to the required database to retrieve or update necessary information.
* Responsible for conditioning the test data using **IBM Personal Communications** mainframe tool
* **Clear Case** repository was used for version Controlling purpose.

**Environment:** Java 1.4, J2EE, JSP, MVC Patterns, Java Financial Platform, DAO, WAS6.1, RAD 7.0,Oracle 9i,SQL Developer, PL/SQL, HTML, XML,ESB,FDR, SOAP, Java Script, IBM Heap Analyzer, Log4j, IBM Personal Communications, putty, Clear Case.

**Citi Cards, FL,N.A**   **(Dec 2007 – Dec 2010)**

**Programmer Senior Level**

Partnership Group Account Online cards are issued to consumers and business customers, who apply for credit card through paper application, Internet, Citibank retail banks, telemarketing. The credit card issued to the business customers is called as corporate or business card. The employees of the company use the corporate card for business purpose. Internet is a channel for acquisitions and also allows the user to manage his account online.

**Responsibilities:**

* Responsible for **the design and development** of the application.
* Application was built using **Java Financial Platform**.
* The **Model-View-Controller** design pattern was used to decouple data access, business logic, data presentation and user interaction.
* Developed the Struts configuration file, worked with action mapping and action classes.
* Developed Data Access Objects (Dao’s) for easy data access.
* Client pages are built using **HTML,JQuery, JSP, XML** and **CSS**.
* Developed **Java Scripts** required for the application.
* Applied J2EE design patterns like **Business** **Delegate, DAO** etc.
* Web Sphere Application server 6.1 was used to make the data source configuration to connect the application to the required database to retrieve or update necessary information.
* Developed Web-Services module for integration using **ESB**.
* Extensively worked with **IBM Heap Analyzer** to find performance bottlenecks, pin down memory leaks and resolve threading issues.
* Responsible for conditioning the test data using **IBM Personal Communications** mainframe tool
* **Clear Case** repository was used for version Controlling purpose.

**Environment:** Java 1.4, J2EE, JSP, MVC Patterns, Java Financial Platform, DAO, WAS6.1, RAD 7.0,Oracle 9i,SQL Developer, PL/SQL, HTML, XML,ESB,FDR, SOAP, Java Script, IBM Heap Analyzer, Log4j, IBM Personal Communications, putty, Clear Case.

**Somerfield Stores Ltd., Bristol, UK**   **(Sep 2006 – Nov 2007)**

**Programmer**

Store users scans the shelves using hand held terminals in the stores and sends the product related information to the central mainframe. Mainframe provides inputs to the Gap Analysis Tool. Based on the inputs received the data is processed and various reports are generated. These reports are utilized by the business users to analyze the sales and stock merchandizing in the entire Somerfield group.   
Gap Analysis Tool at approximately 1pm, allowing the central users to view the ‘worst’ availability issues relating to all stores or depots issuing to stores, generated the real time reports.

**Responsibilities:**

* Involved in designing of the application.
* Carried out development of the website using **IBM WSAD** and **J2EE** **patterns** ( Value object and Business Delegates).
* Developed **JSP** pages and **Servlets** to handle client requests and carry out server side

Processing. Implemented client side validations using **JavaScript**

* Developed the application using **OOP**.
* Implemented logging using **Log4j**
* Used WSAD integrated **VSS** to maintain version controlled source code
* Performed IBM WebSphere Application Server configuration - Setup the configuration files for deploying the application. Created data sources and configured connection pooling.
* Developed Java Batches using **Custom Thread** framework.
* Developed Online Applications using **Struts** Framework.
* Written implementation plan and job cards
* Written **JUnits** and Unit Test Plans.
* Interacted with Business/Marketing in defining **requirements, designed,** provided technical support to QA and post-deployment support.

**Environment:** Java, JSP, Jakarta Struts1.1, WSAD 5.1, RAD 6, UDB DB2 and WAS 6.1, VSS