**VIVEK Java Curam**

#### CAREER PROFILE

* Around 10 years of experience in developing software products, solutions and frameworks using Java, J2EE, and integration technologies.
* Good understanding of software development methodologies and processes and databases.
* Recognized as a good team player with good communication and analytical skills
* Good customer exposure. Worked in client sites with architects and managers.
* Experience in most of the phases of software lifecycle – demo/POC phase, planning, architecting, designing, developing, implementing and support.
* Designing and developing java, XML based proprietary product frameworks and tools.
* Developing solutions and tools based on Core Java, JavaScript, HTML, CSS, Swings, Servlets & JSP, Eclipse plug-ins, GEF, Web Services, XML and XML technologies, UML Design and Object-Oriented Analysis and Design, Design Patterns.
* Experience in administering WebSphere Application Servers, Tomcat and JBoss Application Servers, ESB, Java/J2EE, Oracle databases
* Experience in Curam Framework 6.0.x applications in conducting requirements elicitation, fit-gap, design and development phases in large Curam or COTS.
* Good understanding of Curam products and Curam technologies like core Cúram functions rules, financials, reassessments and case management as well as ancillary modules like Intelligence Evidence Gathering (IEG), Curam Workflow, etc.

**Business Use Case/Functionality & Batches Development**

* Design and develop business Use Cases, functionalities and tools based on client requirements for Curam application. Provide technology consultation on business functionalities to other modules & teams. Involved in Coding Business Logic, User Interfaces design and development, Bug Fixing, rigorous Application Testing and Onsite client support.

**Framework & Architecture Development**

* Design and develop frameworks and tools. Deploy, manage and administer J2EE application and web servers for the product. Design review within team that validates the product design during product development and implementation. Provide technology consultation to other teams on need basis.

#### SKILL SET

Languages Java, XML, XSL, JavaScript, SQL

Technologies AngularJS, NodeJS, Servlet, JSP, JDBC, Eclipse Plug-in development, Swing, GEF, Web Services, Curam v6.x, v7.x, Curam Child Care Services, Curam Health Care Reforms, Curam Traditional Medicaid

Servers WebSphere Application Server 7.0, Tomcat 7, DB2, Oracle, Rational Team Concert, RMI Server, SVN, Glass Fish 4 Application Server

IDE Eclipse 4.4, RAD 8, RSA 8.5

**PROFESSIONAL EXPERIENCE:**

**NCFAST, Durham, NC Mar 2016 to Feb 2018**

**Department: DHHS**

**Senior Curam Developer**

**Environment: Curam v6.x, v7.x, Oracle**

North Carolina Families Accessing Services through Technology (NC FAST) was developed as a tool to improve the way eligibility was determined and benefits given for a whole spectrum of services, such as Food and Nutrition Services, Medicaid, Work First and Child Care. The NC FAST program is designed to improve the way the NC Department of Health and Human Services (DHHS) and the 100 county departments of social services conduct business. Wake County economic services are in the midst of multiyear rollout of the NC FAST case management system. NC FAST introduces new technological tools and business processes that will enable staff to spend less time performing administrative tasks and more time assisting families.

**Responsibilities:**

* Worked on significant delivery responsibilities as part of NC FAST development, development-related questions and issues that arise.
* Worked closely with Senior Technical Consultants, Managers, Leads and Architects on development issues, and acted in the role of senior technical developer.
* Worked on fixing defects and code development are per the requirements in functional design documents.
* Discussed in Joint Application Development (JAD) sessions for the implementation of critical issues of NC FAST Operations and Maintenance project.
* Focused on areas that include business and workflow process modelling using Cúram.
* Involved in activities for the use of COTS Cúram Enterprise Framework Components, Cúram Intelligent Evidence Gathering (IEG2), Cúram Express Rules for Triage (CERT), Oracle, use of XML technology in Cúram, Cúram Evidence Framework and Subversion.
* Reported status to the NC FAST Project Manager and adhered to DHHS policies and procedures.

**IBM India Pvt. Ltd. – India Software Labs - Curam Services July 2013 to Dec 2015**

**Designation: Senior Consultant**

**Role: Developer, Consultant, Senior Consultant**

**HCR Project (Health Care Reforms) Nov 2014 to Dec 2015**

**State of 0Minnesota**

**Environment: Curam Framework 6.0.5., Oracle**

In March 2010 the Patient Protection and Affordable Care Act (PPACA or ACA for short) was passed by Congress and signed into United States law by President Obama. The law, commonly referred to as Health Care Reform (HCR) aims to ensure that affordable healthcare is available to all US citizens through a number of shared responsibility measures that are targeted at states, employers, insurance carriers, and citizens themselves

IBM Cúram Health Care Reform is an eligibility and case management solution that helps states address the Affordable Care Act requirements for expanded coverage and access to a range of health care plans for their citizens. IBM Cúram Health Care Reform provides packaged subject-matter expertise such as evidence, rules, and workflow that are specific to the health care reform initiative.

The individual responsibility requirement applies to individuals of all ages, including children. To help achieve this goal, the law includes the following items:

* Medicaid
* State basic health program
* Financial assistance
* Regulations for employers as to the contributions they must make towards health insurance for their employees

**Responsibilities:**

* Involved in COTS implementations
* Involved in conducting requirements elicitation, fit-gap, design, and development phases in large Cúram or COTS
* Involved in core Cúram functions rules, financials, reassessments and case management as well as ancillary modules.
* Involved in design & coding of UIM pages.
* Involved in writing code for validate various user input forms.
* Involved in writing IEG Schema and Scripts
* Involved in writing Curam Express Rules for the Evidence gathered.
* Involved in High level designing (HLD).
* Involved in Testing and Bug Fixing.

**JUS-IT Hamburg, Germany Sep 2013 to Nov 2014**

**Curam Child Care Services Project**

**Senior Consultant, Developer**

The aim of Cúram Child Care Service (CCS) is two-fold. Firstly, it aims to provide services for the workers in an organization to carry out the functions required as part of the intake process in a cohesive and usable manner. Secondly it aims to facilitate organizations in providing a collaborative, “no wrong door” approach to the intake process for clients applying for benefits. This will reduce the number of contacts a client has to make in order to access benefits and/or services across multiple agencies, by providing workers with the facility to carry out the intake process across multiple programs.

The intake process differs for Needs-Based Programs (such as Income Support and Unemployment Insurance) versus Protection-Based Programs (such as Child Welfare). For needs-based programs, the client is usually required to fill out an application form, and the organization will determine eligibility for programs based on the information provided in the application. The intake process may include:

* Migration
* Screening
* Investigation
* Provider Management (CPM)
* Doc Management

**Responsibilities:**

* Involved in successful & smooth Go Live of JUS-IT R2.
* Involved in developing CR’s using Curam Framework v6.0.5 environment.
* Involved in COTS implementations
* Involved in conducting requirements elicitation, fit-gap, design, and development phases in large Cúram or COTS
* Involved in core Cúram functions rules, financials, reassessments and case management as well as ancillary modules.
* Involved in configuring ESB, customizing Curam application using Oracle databases and Java/J2EE technologies.
* Involved in design & coding of UIM pages.
* Involved in writing code for validate various user input forms.
* Involved in High level designing (HLD).
* Involved in Work flow customization.
* Generating the pdf’s by using XSLT-FO.
* Involved in Testing & Bug Fixing.

**Curam Training & Certification (July 2013 – September 2013)**

**I have completed the following the Curam Trainings & Certification in IBM**

* Completed Training in Curam Social Program Management, Curam Express Rules,
* Curam Workflow, Curam Intelligence Evidence Gathering
* IBM Certified Curam Application Developer
* IBM Certified Curam Certified Professional

**INFOSYS LIMITED Jan 2008 – July 2013**

**Technology Analyst**

**Senior Developer, Team Leader, Technical Architect**

**Finacle Digital Commerce October 2012 – July 2013**

**Mobile Wallet Application Project, Multi Wallet Application**

**Technology Analyst / Technology Lead**

* Worked on a Java/J2EE based Web Application called Multi Wallet Application - A channel application of **Finacle Digital Commerce (FDC).** It is the background software for new to market conceptual products for clients. Involved in client side and server-side implementations of the application.

**Architecture - Projects:**

**Finacle Development Tool Kit (FDK) May 2012 – September 2012**

**Finacle Enterprise Application**

**Technology Analyst & Architect**

* Played the role of Technology Analyst as well as Finacle Architect to provide and validate design approaches for Finacle enterprise application requirement and to the development of Finacle Development Tool Kit. Support for developing any Finacle Banking functionality across various Finacle applications with minimum development effort and customization effort within short span of time using Finacle Enterprise application.
* The project was using Agile methodology and development process. This project has been monitored and developed with daily scrum and complete team participation at every point and completed and delivered in short span of time. Technology analyst as well as an architect to provide an Enterprise view for the overall architecture. Implementation of principles and controls to make sure the framework operates independently by identifying the generic way for an Enterprise application flows.

**Implementation Projects**

**Equity Bank, Kenya October 2011 – April 2012**

**Finacle E-Banking Implementation**

**Technology Analyst/Technology Lead**

* Role of implementing the then latest version of Finacle E-Banking application (FEBA 11.3.x) implementation on client site at Equity Bank Head Office- Nairobi, Kenya. played a key role in interacting with the client, understanding the requirements, support for migration. Excellent Appreciation from Client after the implementation.

**During the Implementation**

* Created the environment setups – UAT, SIT and production environments, batch setup for both UAT and production.
* Configured the environment for SSL to enable security for the application. Providing a cluster environment for testing load balancing and High Availability.
* Issue Resolution and also interacting with the offshore team for issue resolution. Applying patches and testing the same on UAT, SIT and production environments.
* Supported the client for database migration of real time client data for smooth transition to the new E-Banking application implementation.
* Customized the product according to the bank requirements – User Interface, Service functionalities, charges functionality, supported for its peripheral banking applications.
* Phase by Phase Implementation support for Go Live and Post Go Live

**Framework – Projects June 2009 – September 2011**

**Finacle E-Banking Architecture - User Interface Framework**

**Senior Systems Engineer /Technology Analyst/Architect**

* Worked on the user interface framework of the Finacle E-Banking Architecture. Constitutes the UI components, Wireframes and Sections. Supports DDA, Internationalization, Browser Independence, RIA, Grouplets.

**Tool Projects June 2009 – September 2011**

* Integrated workbench tool to create User Interface screens for the Finacle E-Banking web application. Eclipse GEF framework, Java Swing and other eclipse SWT features are extensively used for the tool development. I have played vital role in developing tools and frameworks and providing extensive support for enhancing existing UI. I have played role in testing self and peer codes developed in the team.

**Finacle Software Development Platform (FSDP)**

**Senior Systems Engineer /Technology Analyst/Architect**

* It is an eclipse plug-in tool used for Finacle E-banking application. It defines controller, User interface like editing, drag and drop facility, etc with validations are provided in the tools
* **PoC for ANZ Australia**
* Developed a PoC and gave offshore support for ANZ Australia.

**Visual Developer Tool (VDT)**

**Senior Systems Engineer /Technology Analyst/Architect**

* Workbench environment for creating and editing various entities of a Finacle eBanking Screens.

**Technology – Projects August 2008 – May 2009**

**J2ECoE Activities – Software Engineer/Systems Engineer/Senior Systems Engineer Role**

* J2E CoE activities in Enterprise Application Architecture Stream and gained expertise on IBM WebSphere Server Technology.
* Certified all Finacle J2EE applications on WebSphere Application Server 6.1, 7.0. The J2EE applications like SSO, Finacle Core, CRM, FI, RI, Treasury, Config Service and E-Banking.
* Deployment, Configuration, Clustering, Security and Sanity Testing.
* Different POC’s related to WebSphere Application Server.
* WAS tuning guidelines based on the user load for various client environments, development and testing environment.
* Use to support onsite and offshore teams when they face WAS issues in their production and testing environments.

#### Education:

* **M.C.A (Master of Computer Applications) 2008 batch** from Sri Krishna College of Engineering & Technology, Anna University, Coimbatore with **80% First Class with Distinction.**
* **B. Sc (Bachelor of Applied Sciences – Computer Technology) 2005 batch** from PSG College of Technology, Anna University, Coimbatore **with 70 %**

#### CERTIFICATIONS

* IBM Certified Rational Application Developer – 2011
* IBM Certified Curam Application Developer v6.0.5 – 2013
* IBM Certified Curam Certified Professional v6.1 - 2015

#### Recognition and Awards

* **Graduation** - Secured B Certificate in NCC (5TN Air SQN Tech NCC)
* **Graduation** - State ranking of 283 out of `100000 in TANCET
* **Post-Graduation** - Obtained Master’s Degree in computer applications in first class with distinction.
* **Infosys** - "Gem of the Quarter" team award, for team excellence (Role: Senior Systems Engineer), for the quarter Apr-June-2011.
* **Infosys** - "Gem of the Quarter" award, for team excellence (Role: Technology Analyst), for the quarter Jan-Mar-2012.
* **Infosys** -Excellent Appreciation from Client for “Finacle E-Banking Implementation” at Equity bank, Nairobi –Kenya (September 2011 – Mar 2012)
* **Infosys** – Runners Up in “Online Ethical Hacking Contest” held in Infosys Bangalore DC.
* **IBM** - Got 180 Blue Points in the category - **Having the Client First Attitude**.

#### INTERESTS

* Cloud Computing
* Mobile technologies (J2ME, Android)
* Data Science