

Java Developer With 10 Years of Experience

Executive Summary:

- Insightful experience of 10+ years in IT industry as full stack developer/lead worked at all layers of software development including support.
- Have exposure in IT based roles (Developer/Tech-Lead/Analyst) with an ability to interact at all levels – business, technical and management. Delivering focused, performance driven, quality conscious outcomes.
- 1 year onshore experience as a business analyst that includes business requirement capturing; conceptualization and documentation responsibilities
- 9+ Experience in JAVA/J2EE and Spring Platform.
- 3+ Years of experience in Agile Methodology of SDLC.
- 6+ Years of experience in US Health Care including 2 Years of experience in Smart on FHIR platform

Core Competencies

- Exposure and hands on experience in **US Health Care** domain. Provider landscape (EMR/EHR/PMS/RCM/HIPAA).
- Hands on experience **HL7 FHIR** and **SMART on FHIR** technological Platform.
- Exposure of working in **Credit Risk Management**.

Technology :

- Programming Languages : JAVA/J2EE, PL/SQL ,UNIX Shell Scripts
- Databases : Oracle ,DB2 ,SQL Server 2000 ,MYSQL
- Cloud Computing : Azure Cloud ,OpenShift Origin, AWS
- Health Care Platform : HL7 FHIR, SMART on FHIR , HIPAA 510
- DevOps Tools : Jenkins, Github, Docker , Maven , SonarQube , Fortify Scan
- UI Techs : JQuery , Angular JS 2 , Typescript, Java Script
- Messaging and queuing : XML ,JAXB,JMS,JSON

- Testing : Unit ,Functional, Integration and Regression testing
- Frameworks : Spring (IoC ,MVC), Spring Oauth2 (Spring Security),Struts
- Methodologies : Waterfall Model, Agile Model
- Others Technologies : Restful Web Services , Eclipse, Toad , SVN, RAD

Certifications:

- Spring Core Certification 1.4 (Pivotal)
- HL7 FHIR Proficiency Certification Examination
- ITIL Certified (Foundation Course)
- Academy for Health care Management (AHM) 250 Certification
- Performance Testing Engineer Level 1 (TCS internal)

Personal Skills:

Personal/soft skills include good problem solving, listening and capability to work under intense pressure, ownership and cross-cultural skills.

Education Summary

- Masters of Computer Application (2005)
- Bachelors of Science (Computer Science)

• Project – EISL EMR

Project Description: Enterprise Service Layer (EISL), provides real time data of patients at the Point of Care for the doctors/nurse practitioners. This would help to provide better quality of care, reduce gaps in care and thus increase patient satisfaction

- EISL Service layer development that consume/produce FHIR resources (JAVA/Rest WS/HAPI FHIR APIs lib/Springboot/AspectJ/Lombok)
- UI Widgets development
- Research on OpenMRS EHR System

Organization – Optum Global Solution (UHG)

Project – Precheck MyScript (PCMS- PoC) Duration – Jul 2018 to Oct 2018

Customer name : Optum Rx Role : Lead Java Developer

Project Description: PoC on an existing ePrescribing application (PCMS) that has potential to be converted to SMART app using FHIR standards.

- Analysis of real time benefit inquiry API and mapping with FHIR resources
- Integration with Allscripts and Cerner EHR's FHIR public sandboxes



- Optum integrator screen to fetch Patient, Medications, Practitioner FHIR resources

Project Description: Integrating Quest lab SMART application into EHR (Allscripts) using SMART on FHIR specification to provide a generalized platform at both ends (EHR and Quest lab).

- Developed a middle façade layer for the two system integration.
- Single-Sign-On implementation using Spring's Oauth2 libraries
- FHIR resource mappings
- Shim code development from FHIR mappings
- End-to-end integration

Organization – Optum Global Solution (UHG)

Project – Medsynergies(MSI) Support Duration - Jul 2015 to Dec 2017

Customer name : Medsynergies Inc. Role : Java Developer

Project Description: MSI is an affiliate of Optum, it's a small IT shop which provide reconciliation services to its health care customers like clinics and providers. Clinical Reconciliation Tool and OpsPortal web based applications hosted by MSI offer their users an interface to reconcile the amount paid by their customer in different forms of payments. Apart from this there are some other small portals like EDRC, PDF Remit, Anydocs, Imaging systems for different functionalities.

- End to end understanding of different components and tools/technologies used in the application, code setup, KT from onshore team.
- Cards (User Story) analysis, development and testing (Agile Methodologies Processes).
- Mentoring the team on technical issues/topics, KT sessions delivery
- Incidents management i.e. classification, cause identification and work on the incidents to resolve them in given timeline.
- Database Queries, status reports generations and enhancement /maintenance

Project – HCCI Guroo.com Portal Duration - Feb 2015 to June 2015

Customer name : HCCI (Health Care Cost Institute)

Role :

Production Support

Project Description: This is a publicly-accessible website that provides its users access to geo location specific average health care costs based on HCCI's large health insurance claims database, which is comprised of actual, de-identified claims from multiple, large U.S. health insurance payers. In addition to the geo-location average healthcare costs, the site provides accompanying content on what to expect, questions to ask your doctor, and how to prepare for a positive outcome. My key responsibilities included –

- End to end understanding of different components and tools/technologies used in the application like (Jenkins, Github, New Relic, AWS etc),Code setup and help team members. KT from Dev team.

- Monitoring website, checking status/logs, identifying issues and steps to resolve them promptly.
- Mentoring the team on technology, AWS infrastructure and on other technical issues/topics, KT sessions delivery
- HPSM Audits, Action Item Tracker
- Incidents management i.e. classification, cause identification, raising problem ticket if necessary and work on the incidents to resolve them in given timeline.
- Identify unknown issues/risks in the application and take initiatives to mitigate/resolve the same.
- Database Queries, status reports generations and enhancement /maintenance

Organization – Optum Global Solution (UHG)

Project – Payables (Electronic Payment System) Duration – May 2014 to Jan 2015

Customer name: UHC and its affiliates Role : Production Support (SSS)

- Project Description: The Electronic Payment System (EPS) also known as payables is used for electronic processing of claims. Earlier it was done manually and it required huge paperwork. This system receives unconsolidated 835 files from various internal and external payers to process their claims and generate consolidated 835 file. This system also generates payment instruction file which is used by the bank to make payments for providers. Also system generates MEOB (Multiple explanation of benefits) and ERA (Electronic remittance advice) which is used by providers to view their payment details.

My key responsibilities included –

- Monitoring daily batch processes, checking status, identifying issues and steps to resolve them promptly.
- Incidents management i.e. classification, cause identification, raising problem ticket if necessary and work on the incidents to resolve them in given timeline.
- Database Queries , status reports generations and enhancement /maintenance
- User communication and Documentation

Organization – Optum Global Solution (UHG)

Project – HWDS (Health Wealth Decision Support) Duration - Sep 2011 to Apr 2012

Customer name: UHC and its affiliates Role : Production Support (SSS)

- Project Description: The HWDS, an interactive user interface system was created to estimate/calculate the cost of the health care that a person would have to pay at a specific time of life (especially after retirement). After retirement, when resources are limited, everybody needs some kind of medical attention and treatment. Ideally on this stage the patient should be able to concentrate on getting better, rather than wondering whether he/she has got the resources to pay for all the bills. HWDS system helps to

estimate this cost even before retirement, based on some parameters like a person's age, his habits that may affect his health later like smoking, present health conditions which could have potential effect on overall health care cost like diabetes or heart illness and present wealthy ness (i.e. health insurance plans taken, and other beneficial resources setup for future).

My key responsibilities included –

- Incidents management that includes classification, cause identification, raising problem ticket if necessary and work on the incidents to resolve them in given timeline.
- status reports generations and enhancement /maintenance
- User communication and Documentation

Tata Consultancy Services Limited, Gurgaon (India)

Project - Development (Credit Analysis and Rating Analysis- CARA) and Service Level 3 support (CRM) Duration - Sep 2008 to Jul 2010

Customer name : Deutsche Bank, London

Role :

Developer/Module Lead

Project Description: Deutsche Bank (DB) has its global Credit Risk Management (CRM) function centralized at London. To support its Credit Risk management, Deutsche Bank had taken the initiative to create a centralized warehouse called PARAGON. Paragon was the strategic decision by Deutsche bank to integrate and globally manage the risk operations in London by retiring and migrating legacy systems into new platform.

My key responsibilities included –

- Development of the components ,code integration and synchronization
- Ensure all the quality processes and standards are followed through out the life cycle of the components.
- Handling production issues in the modules assigned and to close the issues before the SLA expires.
- Coordination with client for business critical issues in Production
- Status reporting to Sr. Management about the overall progress and escalation of any potential issue.
- Design, develop and test production change requests along with looking after the issues in the production system.
- Build team and help them in all technical matters during fixing of the issues.
- Identify risks involved in the project and take initiatives to mitigate the same.

Project – Global credit risk management system Duration - Jan 2006 to Aug 2008

Customer name: Deutsche Bank Role : Developer/Data Analyst

Project Description: Paragon (GTB Project –java batch, Backend Fund Clean up batch and Near Real Time interface to downstream system)

My key responsibilities included –

As Developer-

- Request Planning and Scope Management. Resource Planning - Determine the number of resources required according to effort and SLA.
- Sessions with Technical team, QA team and Functional team.
- Identify potential risks and impact of the change request .Preparation and review of Technical Specification and UTS.
- Development of the components ,code integration and synchronization
- Ensure all the quality processes and standards are followed through out the life cycle of the request
- Fixing of Defects which appear during different testing phases (UT, SIT, UAT and RT) and Coordination with testers to close them. Weekly status reporting to all stakeholders.
- Presentation of the module/CR to Business and IT before UAT using ppt.
- Documentation to keep track of all the changed components along with the description.
- Preparing Handover Document and Giving Handover to Maintenance team. Providing 1-2 week support after go-live.
- Support team members in all technical matters during all phases of the development life cycle