

RAJEEV KUMAR

PROFILE

Objective: To seek a position where I can excel on newer opportunities /challenges by using innovative ideas coupled with my learned experiences.

Career Focus: To attain and contribute to the success of the organization through a challenging role in **Health Care (HL7 / FHIR) & Web/Software Development** with an organization of high repute.

PROFESSIONAL SYNOPSIS

- ✓ 6+ year of experience in health care domain, design & development of software solutions in US Healthcare sector.
- ✓ Professionally trained in **FHIR** standard for health care data exchange.
- ✓ Experienced in requirement analysis, design, development, testing, implementation and maintenance with timely delivery.
- ✓ Knowledge of HIPPA & Meaningful Use.
- ✓ Worked on various integration projects like **HL7** Lab & ADT interfaces, **CCD** implementation.
- ✓ Working as Sr. Integration Analyst from Jan 2018 – Present with **Symphony Software Pvt. Ltd, Hyderabad (TS)**
- ✓ Worked as Consultant (HL7 & Web) from Feb 2017 – Dec 2017 with **Be Tuned Solutions, Zirakpur (Pb.) & Symphony Software Pvt. Ltd, Hyderabad (TS)**
- ✓ Worked as Associate Software Engineer from July 2014 – Jan 2017 in the field of **Java Development, Mirth Connect** with **Bayatree Infocom Pvt. Ltd, Mohali**, Leading Medical Healthcare Application Development Company.
- ✓ 6 Months Internship from **Bayatree Infocom Pvt. Ltd, Phase -8, Mohali**.

EMPLOYMENT DETAILS

**Symphony Software
Pvt. Ltd Hyderabad
(TS)**

Jan 2018 – Present

Designation: Sr. Integration Analyst

Be Tuned Solutions, Zirakpur (Pb.)

Symphony Software Pvt. Ltd,

Hyderabad (TS) Feb 2017 – Dec 2017

Designation: Consultant (HL7 & Web Development)

Bayatree Infocom

Pvt. Ltd, S.A.S Nagar

Mohali (Pb.) July 2014 –

Jan-2017

Designation: Associate Software Engine

EMPLOYMENT RESPONSIBILITIES

Development & Maintenance of applications and other healthcare Domain Software, Lab integration and implementation with EHR/EMR using Mirth Connect etc.

- ✓ Working in a team to provide quick, easy and around the clock access to our clients in **United States and Europe Distribution of Interfaces to process HL7 messages.**
- ✓ Designing of Internet based software application to provide a single point of entry for patient demographics, lab results, procedures and other healthcare related information.
- ✓ Scheduling Client **Maintenance and Deployment** of interfaces.
- ✓ Handling and resolving **customer issues** on priority basis in co-ordination with onshore team.
- ✓ Developing **Mirth channels** to process HL7 messages (As per requirement of client)

TECHNICAL SKILLS

Languages: - Core Java, JavaScript, Typescript, HTML, CSS, XML, XSLT

FRAMEWORK: - Hibernate 4.x

Database Packages: - MySQL, Sybase, Sql Sever

Platforms: AWS, Linux (Ubuntu), Microsoft Windows Server 2012 and later.

Familiar Tools:- Mirth Connect and HL7 Message Processing, Pantaho(PDI), Tableau, JIRA, JBoss Server, Dreamweaver, FileZilla, Notepad ++, NetBeans & eclipse.

Product Knowledge: - Laboratory Information System (LIS), EMR/EHR, Patient Engagement Health System (eg. Patient Portal).

INDUSTRY PROJECTS

Project Name: Patient FHIR Resource to HL7 (Version 2.X) transformation

Client: European Hospital Client

Technology Used: Mirth Connect, Postgres 12

Project Description: This interface is used to receive the patient resource and convert them to HL7(version 2.x) for other application to consume.

Product Name: Patient Engagement Health System

Project Name: ADT, ORU, MDM, SIU and CCDA (Continuity of Care Document) Interfaces

Client: European Hospital Client

Technology Used: Mirth with JavaScript, Sql Server, Dot Net product

Project Description: This CCDA Interface is the In Bound/outbound Interface that process the Healthcare Format Messages (HL7 Version 3) to be processed by Applications of the Healthcare Institutions. The CCDA file contains Different type of documents eg. LAB Test performed information with their diagnosis performed details for patients in Message file.

Project Name: Data Migration from SQL to Postgres

Client: European Hospital Client

Technology Used: SQL Server 11.0 ,Postgres 12, Pantaho

Project Description: This project is all about data migration from sql server to postgres server. The main challenge was schemas different in both databases and upload updated data on daily basis.

Project Name: HL7 ADT Interface Channel

Client: European Hospital Client

Technology Used: Java Hibernate Framework, Oracle 10g Database Server, JBoss 6.0 Server

Project Description: This ADT Interface is the Inbound Interface that receives and processes The Healthcare Format Messages (HL7 Version 2.X) received from Healthcare Institutions (Hospitals). HL7 ADT Message carries patient Demographic information for HL7 Communication but also provide important information about trigger events.

Project Name: HL7 Radiology and Pathology Interface

Client: European Hospital Client

Technology Used: Mirth with JavaScript, Sybase Central Database 9

Project Description: This RAD\ Pathology Interface is the Inbound LAB results and Notes Interface that processes the Healthcare Format Messages (HL7 Version 2.X) received from Healthcare Institutions (Hospitals).

Project Name: Out Bound Notes Interface

Client: European Hospital Client

Technology Used: Mirth with JavaScript, Sybase Central Database 9

Project Description: This Notes Interface is the Out Bound Interface that generates the Healthcare Format Messages (HL7 Version 2.X) to be process by the Financial Applications of the Healthcare Institutions.

The Message file contains all the LAB Test performed information with their diagnosis performed details for patients in Message file.

Project Name: HL7 LAB Billing and LAB Interface

Client: European Hospital Client

Technology Used: Mirth with JavaScript, Sybase Central Database 11

Project Description: This LAB Billing Interface is the In Bound Interface that process the Healthcare Format Messages (HL7 Version 2.X) to be process by the Financial Applications of the Healthcare Institutions. The billing file contains all the billing LAB Test performed information with their diagnosis performed details for patients in Message file.

Project Name: LabCorp Order Interface (Certified)

Client: European Hospital Client

Technology Used: Java Hibernate Framework, MySql & Sybase 16 Database Server, JBoss 7.0 Server

Project Description: This LabCorp Order Interface is the Outbound Interface that generates the Healthcare Format Messages (HL7 Version 2.X) from Healthcare Institutions (Hospitals). HL7 Message carries patient LAB Order information for HL7 communication but also provide important information about trigger events.

Project Name: Charge

Interface Client: European

Hospital Client

Technology Used: Mirth with JavaScript, Sybase Central Database 9

Project Description: This Charge Interface is the Out Bound Interface that generates the Healthcare Format Messages (HL7 Version 2.X) to be process by the Financial Applications of the Healthcare Institutions. The Message file contains all the Billing information with their diagnosis performed details for patients in Message file.