

# Sanjog Pokhrel

## Software Application Developer

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A hardworking self-driven individual with 4 plus years of hands-on experience in Software Development with good communication skill. Looking for a Mid-Level Software Application developer position. Broadly and deeply knowledgeable in a wide variety of computer languages as well as the principles and techniques of website construction and maintenance. Willing to relocate anywhere within United States.

### SKILLS & PROGRAMMING LANGUAGES

- ❖ **Programming Languages:** Java, C#, JavaScript, Typescript, HTML, CSS
- ❖ **Databases:** Relational Database Management System (RDBMS), MySQL, and Oracle PL.
- ❖ **Framework:** ASP.NET, Spring Boot, Angular, React, Spring Framework, Node.js
- ❖ **Networking:** Sub netting, Data communications, Internetworking, Ethernet Networking, IP Routing, OSI Layers, TCP/IP Layers and Network Address Translation
- ❖ **Agile, SAAS, JIRA, RESTful, SOAP based APIs, REST, Git Hub, TDD, Continuous Integration (CI), AWS, Azure.**

### EDUCATION

- ❖ **M.Sc. in Data Science** University of the Cumberland - (Expected Grad. 2023)
- ❖ **M.Sc. in Information Technology** University of the Cumberland - Williamsburg, Kentucky
- ❖ **Bachelor of Science - Computer Science** University of Louisiana at Monroe - Monroe, Louisiana

### CERTIFICATION

- ❖ **Building Cloud-based Mobile Solutions for the Enterprise - Issued by IBM**

### WORK EXPERIENCES

- ❖ **Software Application Developer II – Vantage Health Plan, Monroe, LA** November 2019 - Present

#### **Projects:**

**Patient Portal** - Built and deployed first version of **Patient Engagement Portal** for **Affinity Health Group & Vantage Health Plan**. Built with **ASP.net core** in the server side on entity framework, and **Angular** in the client side. API rules set by **My Athena Health** has been used in this project, also **HIPPA** rules has been followed.

**Patient Portal** enables patients to view their Health Chart Summary, Lab Results & Reports, schedule an appointment, refill a prescription, and many more.

(C#, Typescript, HTML, CSS, Asp.Net, Angular, Node.js)

**Online Patient Forms** - Built and deployed **Online Patient Forms** for Affinity Health Group & Vantage Health Plan. Built using **ASP.net core** and working with **Microsoft Entity Framework, SQL Server** to maintain and enhance data Framework. Was involved in **Designing**, and **development** of the web application in **ASP.NET** technologies – both frontend and backend. On the Client side worked on **Angular, Restful web services** and hands on experience working with **Restful API**.

**Online Patient Forms** enables user to login to the app via the link they get on email or text. Once user verifies their identity and log into the portal they can fill and submit the forms before visiting the clinic which makes patient's clinic visit hassle free. Nurse Admins will be able to login to admin side of the portal and select patients to send them the form prior to their visit.

(C#, Typescript, HTML, CSS, Asp.Net, Angular, Node.js)

#### **Responsibilities:**

- Provide support and documentation to assist in sustaining the project during the transition to production where necessary
- Lead development of core application components; full software development cycle technical analysis/technical design/implementation/testing/deployment
- Mentor interns and entry level developers
- Typically reports to a Project Manager or Project Lead
- Assist in the design and implementation process for new products/projects, informing senior executive of alternatives
- Develops and implements solutions in accordance with policies and procedures
- Responsible for maintenance of applications with technologies such as **.NET C#/SQL Server/SQL/jQuery/HTML5/JavaScript/Angular/Bootstrap**

- ❖ **Full Stack Developer I – Charter Communications, St. Louis, MO** **July 2018 – October 2019**  
 Designed, developed, and tested efficient and maintainable **microservices** according to the business objectives and needs of the company’s various clients using **Java, Angular 4, HTML, CSS, and bootstrap**.  
 Involved in developing the applications using **Spring Boot** for Dependency Injection.  
 Developing the application using **Spring MVC Architecture with Hibernate** as ORM framework.  
 Used **Hibernate** Cache for query to improve the application performance.
  
- ❖ **Computer Lab Help Desk Support - University of Louisiana at Monroe** **January 2015- May 2018**  
 Provided continued maintenance and development of bug fixes and patch sets for existing web applications and **Banner**.  
 Diagnosed and troubleshooted **UNIX** and Windows processing problems and applied solutions to increase company efficiency. Advocated for end-users to perform testing and problem analysis for server, desktop, and IT infrastructure work.

### **PERSONAL PROJECTS**

- ❖ **Capstone Project - Calendar Based Web Application for Kitty Degree School of Nursing at ULM** **Spring 2018**  
**Designed, built, tested, and deployed** a calendar-based display mechanism that utilizes to display independent student, faculty, and administrative schedules. Also, can be viewed based on the student, the faculty, room, class, events, and combination of characteristics.  
 Implemented Material design, and bootstrap to create UI of the program, PHP for the backend and MySQL for database.  
*Skills Used: PHP, HTML, CSS, MySQL, JavaScript, Object-oriented programming, Bootstrap, Material Design, XAMPP*

### **COLLEGE HONORS**

- ❖ Honored by University of Louisiana’s President Dr. Nick J. Bruno in completion of Emerging Scholars Program
- ❖ Nominated for President’s List and Dean’s List
- ❖ Secretary of Global Ambassadors at ULM