**Sanjog Pokhrel**

**Software Application Developer**

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A hardworking self-driven individual with good communication skill and hands on experience in Application Development. Looking for a Entry-Junior level 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 8, JavaScript, .NET**, **PHP, C#, Salesforce, jQuery, HTML, CSS with Bootstrap**
* **UI Automation tool: Selenium, Cucumber**
* **Databases**: Relational Database Management System (RDBMS), **MySQL**, and **Oracle PL**.
* **Networking**: Sub netting, Data communications, Internetworking, Ethernet Networking, IP Routing, OSI Layers, TCP/IP Layers and Network Address Translation, OSPF, BGP
* **Framework**: **Angular 5, React.js, Spring Framework, Spring Boot**
* **Software Development:** Software Development Life Cycle, Amazon Web Services, **PowerShell** and Google platform
* **Drupal 7, Agile, SAAS, JIRA, WordPress**, **REST, SOAP** based **APIs** **Git Hub, TDD, Continuous Integration (CI)**

**EDUCATION**

* **Bachelor of Science - Computer Science**

**University of Louisiana at Monroe (ULM) – Monroe, Louisiana Graduated May 2018**

**WORK EXPERIENCES**

* **Full Stack Developer – Charter Communications, St. Louis, MO July 2018 – Present**

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.

* **Web Developer Intern at GE Health Care, Waukesha, WI June 2017- August 2017**

Hands-on experience using **UNIX** and **Apache** web servers. Maintained and updated HTML/CSS templates on a regular basis and as required. Used programming capabilities of **C#,** **PHP, MySQL**, and JavaScript and other libraries as needed.

Converted mockups in HTML, JavaScript, **AJAX**, and JSON.

Assist in review, testing, and analyzing of components and application modules.

* **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.

**MAJOR 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***

* **Chat, Local Messaging Server**

Independently built an instant messaging chat server made to communicate locally using **Java Multi-Threading** program.

User can independently communicate with another user without any lag. It can only be used in LAN.

**COLLEGE HONORS & MEMBERSHIPS**

* 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 **Fall 2017**
* Executive officer for the Nepalese Student Association at ULM **Fall** **2014- Spring 2016**