Sanil Rijal

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PROFESSIONAL SUMMARY

Highly motivated and hardworking Programmer Analyst with an extensive knowledge base and an outstanding work ethic. Can learn new technologies quickly with little to no guidance. Able to communicate efficiently and clearly with end users and peers, while working collaboratively with a team to achieve desired results.

TECHNICAL SKILLS

- **Programming Languages**: ReactJS, Angular, C#, SQL, Java, PHP, Python, JavaScript
- **Relational Databases:** TSQL, MySQL, PostgreSQL
- **Database Management Systems:** Microsoft SQL Server Management Studio, MySQL Workbench
- **Software Development:** Software Development Life Cycle, Agile development, and Force.com platform

EXPERIENCES

- **Programmer Analyst, Vantage Health Plan Inc.**   **Jan 2018-Present**
    - Developed backend program in C# for a web application that can create users in Active Directory and create sql login for new users and give access to different databases.
    - Developed billing process for the organization using complex SQL stored procedures and table valued functions that generate premiums and invoices.
    - Developed new modules and updated the existing modules to enhance user interaction with the data.
    - Managed user support requests by analyzing, debugging, and enhancing a large-scale application.
    - Used ActiveBatch, Microsoft SQL Server and SQL Server Reporting Service to create various scheduled sql jobs and recurring reports to increase work efficiency.
    - Ensured data availability and integrity through preventative maintenance and upgrades.
    - Created and modified custom Crystal Reports with extensive use of SQL in command objects.
    - Co-ordinated with the Accounting team and other internal IT teams to resolve issues and improve various IT application processes as the line of business changes.
- **Salesforce Developer, Lakheystech**   **August 2017-January 2018**
    - Developed custom user interface and business applications on the Salesforce.com platform.
    - Maintained and customized Salesforce.com scopes such as users, profiles, groups, accounts, contacts, sharing rules, custom objects, pick lists and page layout customization to support vital business functions.
- **Math Tutor, Mathematics Resource Center, ULM**   **Jan 2014-May 2017**
    - Helped students with quizzes and assignments in courses like trigonometry, statistics, and calculus.
- **Emerging Scholars Program with Dr. Paul Wiedemeier, ULM**   **Aug 2015- Dec 2015**
    - Researched the aspects of molecular communication, nano-technology and its implementation.

MAJOR PROJECTS

- **Burger Builder React Project**   **Jun 2015-Present**
    - Developed a burger builder application in ReactJS using Google Firebase that would allow users to build the burger and calculates the price according to the ingredients added in an interactive way.
- **Real-Time Chat System**   **Aug 2018**
    - Created a real-time chat system using HTML, CSS, PHP, AJAX, MySQL database and XAMPP web server.
- **Java Developer, Computer Science Capstone Project, ULM**   **Jan 2017-May 2017**
    - Developed a desktop application using Java, MySQL, JDBC and JavaFX to analyze data from a MySQL database.
    - Developed features to analyze the records in the database based on the date, number of entries, location and update the database and allow users to extract reports and email lists as csv files.

EDUCATION

- **Bachelor of Science - Computer Science, Minor in Mathematics**   **GPA: 3.7**
- **University of Louisiana at Monroe (ULM) – Monroe, Louisiana**   **Graduated: May 2017**