Kyle W. Bradshaw

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OBJECTIVE

To obtain a challenging position as a software consultant utilizing my technical knowledge, problem-solving skills and independent critical thinking

EDUCATION

Marist College, Poughkeepsie, NY Bachelor of Science, May 2017 Major: Computer Science GPA: 3.35

EXPERIENCE

Software Consultant (August 2017 – present)

- Consult with clients and third-party vendors to develop the best solutions that meet their wants and needs in a timely fashion and within budget
- Manage a team of developers on various projects, including software enhancements

Precision Care Software New Paltz, NY

Software Developer (Internship) (January 2016 - August 2017)

- Worked with a team of Developers and Managers to enhance and create custom software for multiple Human Services agencies throughout New York State
- Utilized the Scrum technique to develop new features in a timely manner
- Exposed to advanced SQL techniques to increase performance and functionality

TECHNICAL SKILLS

Certifications: MPP Big Data, Azure Machine Learning, Python for Data Science, Principles of Machine Learning, Azure Data Factory, Azure Data Lake Analytics Languages: SQL, T-SQL, C#, Python, Java, TypeScript, JavaScript, JQuery, PHP, HTML, CSS, Visual Basic, R, Haskell

Frameworks: ASP.NET Web forms & MVC, Angular, Entity Framework, Dapper, Classic ASP, React, React Native, Laravel

PROJECTS

Pharmaceutical Order Processing - Window's Service application that asynchronously processes incoming medical standard, HL7 messages from third party vendors to populate an individual's Electronic Medication Administration Records (EMAR).

Self-Directed Budget - Angular application which calculates and processes an individual's annual expenditures for New York State's approval of funding.

User Plan Auto Certification Process - Window's Scheduled Task application which automatically validates and processes an individual's Service and Habilitation plans while following New York State and agency standards.

File Parser - Java JFrame application which uses Non-Deterministic Finite Automaton methods to parse files with matching characters

Web Application Testing Bot - Python program that uses third party plug-in Selenium, to automate web application testing

Invoice Generator – Console application that generates business invoices from employees' timesheets

Operating Systems - Created an Operating System that lives within the browser (Awarded Hall of Fame Honors)

REFERENCES

Available Upon Request