Veteran

Mark Gregory Simpson
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Professional Summary

Deadline-oriented Software Developer proficiency in C#, DotNet, Java, Python/Django, Asp.Net, bootstrap, JavaScript, Angular, js6(with Node.js), REST API, Git, HTML, CSS and jQuery. Extensive training and experience with SQL. Collaborative team player with commitment to building positive business culture.

Recent Education

- *PC Professor – Full Stack Web Developer May 2022 – November 2022*
- *Refresher Courses – C# Advanced Data Structures(I, II, III), CSS, HTML5, Bootstrap, Angular, Java, Javascript, Node.js, Python/Django, Asp.Net*

Projects 2018 - 2023

- *Upgraded gaming framework in Asp.Net, OOP, C# for use with inventory control*
- *Added upgrades to Omni World gaming using python with pygame*
- *Created real time movie search app using Angular and Es6*
- *Built structure recognition RESTApi and model application using C# and Asp.Net*
- *Multiple front-end projects using Javascript, Jscript, HTML5, and CSS*
- *Assisted in migrating legacy Asp.Net system to .Net Core with C#, Angular*
- *Upgraded legacy helpdesk app using C# and .Net Core, with SQL data access*
- *Assisted in the creation of image recognition software with Identify, C#, and SQL*

Professional Experience

*2015-2018 JHI – **Operations – Programmer II***

- *Worked in operations. Increased profit by 35% using data analysis*
- *Wrote proprietary software to encapsulate all aspects of business from one portal*
- *Upgraded C# code to enhance real-time travel tracker for chemical shipments*
- *Reconfigured macros for all sales staff to simplify sales activity reports*
- *Engineered data connections between SQL, MariaDB, and DBase data sources into one*

*2003-2015 Full Access Storage **- IT Director, Senior Programmer***

- *Technology implementation, business process creation, and training of new personnel*
- *Designed and implemented proprietary imaging software system with SQL backend.*
- *Designed real-time data back end to website with SQL, C, and VBScript*
- *Used SQL Replication services to maintain redundancy across national offices*
- *Internally created and defined IT and Operations budgets and major expenditure proposals*

Education and Military Experience

Computer Science – Florida State University 1991-1994

US NAVY – Operations from 1986 to 1990 (Honorably discharged as E-5 after 4 years of service)