

Mark Hightree

Software Engineer

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Baldwin City, KS

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I am a full stack developer with 30+ years of experience. Most recent experience includes developing microservices using .NET Core. I am familiar with Agile and Scrum project management and participate in sprint planning, estimation and retrospection. My years of experience helps me solve complex problems quickly and deliver consistently. I always rank at or above expectations on job reviews and my reliability is exceptional. I learn new technologies quickly, have good communication skills, and I work well with all team members.

Professional Experience

HARRIS COMPUTERS - Lawrence, KS 1998 to 2020

Senior Software Engineer

- Team developer for the NgCloud fund accounting application. The application is a collection of microservices built with .NET Core C#. Back-end services are RESTful. Front-end apps are SPAs built with Angular and Typescript. I am familiar with Visual Studio, Git, Azure DevOps, Jira, Confluence and MS Teams among others.
- Team developer for the AptaFund4 accounting application. I have 20+ years of experience writing fund accounting applications including GL, Purchasing, Receiving, Invoicing, Payroll and most other accounting processes and reporting. This application was built using ASP.NET in C#.
- Lead developer for the Employee Services Portal application. This application allows Harris customers to provide electronic documents to their employees. These include paychecks, W2s and other employee related documents. ESP was built using classic ASP and Visual Basic.
- Team developer for the DataTeam accounting and human resources products. These products include Fund Accounting, Activities Accounting, Lunch Express, Human Resources and Fixed Assets Inventory. DataTeam legacy products were once used by 500+ school districts nationwide and were built using Visual Foxpro.

WADE & ASSOCIATES - Lawrence, KS 1993 to 1998

Software Engineer

- Lead developer for the PipeDream application. The PipeDream model simulates hydraulic flow through existing sewer systems and allows engineers to develop long term solutions to overflow problems. The application was used by Phoenix, Ft. Worth, Tulsa, Topeka and others. The results from the model were used in long term city planning.

PAST EMPLOYMENT 1986 to 1993

- Healthcare Associates – Developed billing and record keeping software for a medical practice
- Lewis and Associates – Developed work in process software for a manufacturing assembly line
- Quaker Oats Company – Developed in house accounting software for human resources
- Real Systems – Developed a real estate accounting program used by realtors and brokers
- Geraghty and Miller – Developed a data acquisition program used in reporting systems
- SaddleBrook Clothing – Developed an inventory system for a clothing store (Lawrence, KS - 1986)

Summary

I know other languages, such as PHP, and have experience programming microcontrollers. I am team oriented and willing to work long days to complete my sprint assignments. My experience and efficiency will translate into results very quickly. References are available upon request.