Cody Raffensperger

2824 Kilkierane Drive • Tallahassee FL 32309
(314) 629-6374 • cody.raffensperger@gmail.com

Lead Software Developer with 15+ years of experience developing enterprise software. Experience as architect, team manager, project lead, software consultant, technical trainer, and standards adviser.

PROFESSIONAL EXPERIENCE

ALLTECH CONSULTING - Tallahassee, FL

Senior Web Developer/Architect (2014-Present)
Senior Web Developer, Consultant for the Department of Transportation (2011-2014)

Skills & Tools: C#, ASP.NET, ASP.NET MVC, ASP.NET Web API, Node.js, Express, NPM, NHibernate, Entity Framework, Mongoose, SQL Server, Oracle, MongoDB, DB2, AngularJS, KnockoutJS, React, Redux, Immutable.JS, RxJS, Typescript, JavaScript, HTML 5, CSS 3, Sass, Bootstrap, Unity, Visual Studio 2017, Visual Studio Code, Webpack, Gulp, NUnit, Jest, Log4Net, Git, Subversion

Accomplishments:

- Software Development Lead with track record of delivering quality web applications that met difficult time schedules by utilizing creative solutions to solve complex problems.
- Created cloud-based, ultramodern rapid application development platform that provided a complete set of configuration tools to rapidly deliver flexible web applications. Leveraged this platform to integrate 13 separate permitting systems into one user-friendly web application. The resulting web application was configured within this no code application platform six times faster than it would have taken to custom code the solution (3 months vs. 1.5 years).
- Involved in all aspects of small business software development, including determining which projects to bid on, calculating bid proposal amounts, writing proposals, preparing bid presentations, determining the most efficient and effective tools and technologies to use for the project, estimating project time frame and cost, requirement gathering, designing the architecture, coding the solution, testing the application, problem solving when issues arise, training users, deployment, and support and warranty work of the final product.
- Developed WebFOCUS Maintain to C# conversion tool to help upgrade a large WebFOCUS Maintain application to ASP.NET web application. Project would not have been successful without the conversion tool, however, by utilizing the tool we completed the project months ahead of schedule.
- Member of the FDOT .NET Library Team tasked with leading the department's technology decisions and ensuring new software development met department's security and quality standards.
- Continually learning new technologies and often selected to create and conduct training sessions for employees on various topics including NHibernate, ASP.NET MVC, AngularJS, React, and Redux.
- Led development of large load balanced no code web application utilizing Docker, React, Redux, Jest, and Node.js.

THE BOEING COMPANY - St. Louis, MO

> *Lead Software and System Design Engineer 3* (2009-2011)
>> Super Hornet (F/A-18) Integrated Management Systems
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> *Software Engineer 2 and 3, Software Lead* (2006-2009)
>> Super Hornet (F/A-18) Integrated Management Systems
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> *Embedded Software Engineer 2* (2005-2006)
>> Joint Unmanned Combat Air System (J-UCAS) - Electronic Ground Support Equipment
>
> *Engineer Scientist 1* (2003-2005)
>> Phantom Works - Vehicle Management Systems

Skills & Tools: C#, C++, C, JAVA, Sybase, Oracle, Visual Studio, Eclipse, NUnit, JUnit, Log4j, Log4Net, IBM Rational ClearCase

Accomplishments:

- Progressed through promotions by demonstrating an ability to solve problems as a programmer and a leader, worked well with customers, and quickly learned new systems, culminating in lead developer roles in multiple different projects using a variety of technologies and programming languages.
- Successfully led several complex projects using the latest technologies and creative solutions to solve difficult problems, within schedule and budget – often when schedule and budget were deemed unattainable.
- Trusted to interview potential employment candidates and make hiring decisions for my projects.
- Led internal integration efforts between System Engineering, Software Engineering, Testing, Build Integration, and Technical Data groups, as well as external integration efforts with subcontractors and partner companies.
- Organized, developed, and led multi-day customer design review meetings with foreign and US military customers; Managed relationships with customers both remotely and in person.
- Evaluated software, tools, and programming languages for future use as group standard; Facilitated integration of new technologies to support current and evolving projects.
- Developed and administered software training sessions for employees, fleet support personnel, and Navy personnel.
- Software DevOps lead; Responsible for creating build and packaging software tools, scripts, and processes to ensure successful and timely builds.
- Top individual chosen to travel to fleet and address software issues; Received letter of accolade from squadron commander regarding assistance with fleet issues.
- Project earned Defense Logistics Military and Industry Collaboration Award - F/A-18 Integrated Readiness Support Teaming (FIRST).

EDUCATION

WASHINGTON UNIVERSITY IN ST. LOUIS   **St. Louis, MO**

Olin Business School

Masters, Business Administration (2010)

Certifications:

- *Certificate in .NET Programing Using C#*
- *Certificate in Object Oriented Development in C++*

UNIVERSITY OF FLORIDA   **Gainesville, FL**

Bachelor of Science, Computer Engineering (2002)