Matthew McQuinn

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Summary

Business focused software engineer offering five years of experience in high production environments. Quickly masters new technologies while working in both remote team and self-directed settings. Continuously recognized as a top-performer and eager to join an innovative organization as a full stack engineer.

Experience

Equus Software | Denver, Colorado
Senior Software Engineer | 02/2021 - Present

- Promoted to senior fullstack software engineer of Nexuus, a new subsidiary of Equus Software
- Developed a low-code application platform enabling non-technical users to build and deploy their own web apps saving hundreds of hours of developer time
- Created a Domain Specific Language enabling users to build their own data models, screens, and automated workflows
- Implemented continuous improvement and deployment features allowing users to make iterative updates without developer intervention
- Enabled business users to prototype and demo new solutions to clients, increasing sales velocity
- Collaborated remotely across U.S. and European time zones
- Mentored junior developers in team best practices such as test driven development
- dotNET, Vue.js, Azure DevOps CI/CD

Equus Software | Denver, Colorado
Full Stack Developer | 06/2017 - 02/2021

- Developed an internal API Hub application enabling integration specialists to integrate customer vendors into our application ecosystem
- Coordinated with integration specialists to implement standard authentication mechanisms (OAuth2, JWT, x509, RSA) allowing thousands more vendors to integrate with our platform
- Conceived data transformation feature allowing integration specialists to manipulate data coming into / out of the platform without developer intervention enabling more flexibility in integrations
- Worked with business analysts to gather and define customer requirements on a business to business travel calendar application
- Implemented backend and frontend features to allow administrators to analyze business traveler tax risk based on configurable tax logic
- Refactored application architecture and added test infrastructure using test driven development
- Developed new features in Vue.js and migrated legacy features from jQuery code
- Orchestrated efficient deployments to production and internal environments using Azure DevOps and NuGet package manager
- Developed Docker image to host SQL server databases, simplifying developer environment setup
- Interviewed, on-boarded, and mentored junior developers
- dotNET, Vue.js, Azure DevOps CI/CD

Skills

C#, dotNET, Ruby on Rails, JavaScript, Ember.js, SQL, Git, HTML, CSS, Docker, DevOps, Test Driven Development

Education

Missouri University of Science and Technology | Rolla, Missouri
B.S. Computer Science | 05/2017

- GPA: 3.74/4.0
- Dean's List
- Awarded Creative Use of Embedded Hardware @ HackMizzou '14