Cody Eklov

Software Developer

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Accomplished software developer with over four years of experience in full-stack development, having guided projects throughout the entire software development life cycle. Ardent problem solver and avid lifelong learner.

WORK EXPERIENCE

Federal Home Loan Bank of Des Moines, Des Moines, IA   August 2019 – Present
Developer II *(March 2022 - Present)*

- Served as tech lead for a major project upgrading a third-party collateral management system and integrating new functionality with internally developed applications
- Collaborated on redesigning data flows and integrations for improved maintainability and reliability
- Coached junior developers in my areas of expertise and CI/CD pipelines
- Spearheaded improvements to change management processes, which mitigated inefficiencies and reduced overhead
- Optimized database performance resulting in significantly reduced load times for daily financial reporting

Developer I *(August 2019 - March 2022)*

- Overhauled monolithic legacy system by exporting key functionality sets into modernized applications utilizing microservice architecture and REST APIs to promote flexibility and scalability
- Conceptualized project and enhancement requirements in cooperation with business units, which supported meeting company strategic goals
- Developed software within a rigid compliance-driven framework to appease government regulators and maintain strict SOX compliance
- Produced formal documentation and design schematics for a variety of stakeholders, promoting team knowledge transfer and ensuring business continuity

DSI Systems, Inc., Urbandale, IA   August 2017 – August 2019
.NET Developer

- Pioneered a seamless order entry web application utilizing the ASP.NET framework
- Designed an automated billing and invoicing system that resulted in more than $10,000 in extra monthly revenue
- Maintained and optimized customer relationship management and analytic reporting features, which significantly reduced customer inquiries and relieved strain on customer support

EDUCATION

Virginia Tech, Blacksburg, VA
Graduate Certificate — Software Development

Western Governors University, Salt Lake City, UT
Bachelor of Science — Software Development

TECHNICAL SKILLS

Skills: Java, JavaScript, SQL, Angular, Vue.js, HTML, CSS, Spring Framework, Git, Jenkins, Maven, Gradle, Visual Basic, .NET Framework
Certifications: AWS Certified Cloud Practitioner, Oracle Certified Associate - Java SE 8 Programmer, CompTIA Project+, CompTIA Security+, CompTIA Network+, CompTIA A+