

Cody Eklov

Software Engineer

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Accomplished software developer with several years of experience in quality software development, having guided projects throughout the entire software development life cycle. Ardent problem solver and avid lifelong learner.

WORK EXPERIENCE

Oddball, McLean, VA

September 2022 – Present

Software Engineer I

- Utilized agile development practices to construct and extend a number of APIs quickly and incrementally while responding to changing customer priorities
- Replaced legacy, mainframe system functionalities with modern, cloud-based API solutions using numerous services in Amazon Web Services (AWS)

Federal Home Loan Bank of Des Moines, Des Moines, IA

August 2019 – September 2022

Developer II *(March 2022 - September 2022)*

- Served as tech lead for a major project upgrading a third-party collateral management application and integrating new functionality with internal systems
- Collaborated on redesigning data flows and integrations for improved maintainability and reliability
- Trained junior developers in areas of expertise, best practices, and CI/CD pipelines
- Optimized database performance by analyzing compute power and memory and applying a focused indexing strategy resulting in enhanced loading efficiency for daily financial reporting

Developer I *(August 2019 - March 2022)*

- Promoted a microservices architecture utilizing REST APIs by exporting key functionality sets from a monolithic legacy system into modernized applications, thereby increasing flexibility and scalability
- Conceptualized project and enhancement requirements in cooperation with business units, which supported meeting company strategic goals
- Developed software and performed testing within a rigid compliance-driven framework to appease government regulators and maintain strict SOX compliance
- Produced clear and informative technical documentation 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 and intuitive order entry web application utilizing the ASP.NET framework
- Designed and implemented an automated billing and invoicing system that added revenue in excess of \$10,000 per month
- Optimized customer relationship management and analytic reporting features, resulting in a significant reduction in customer inquiries and burden on customer support staff

EDUCATION

Virginia Tech, Blacksburg, VA (GPA: 3.92)

May 2020 – December 2021

Graduate Certificate – Software Development

Western Governors University, Salt Lake City, UT (GPA: N/A)

July 2016 – June 2017

Bachelor of Science – Software Development

TECHNICAL SKILLS

Skills: Java, Spring Framework, SQL, JavaScript, Vue.js, Angular, HTML, CSS, Git, Jenkins, Maven, Gradle, Visual Basic, .NET Framework

Certifications: Oracle Certified Professional, Java SE 17 Developer, AWS Certified Developer Associate, AWS Certified Cloud Practitioner, Oracle Certified Associate - Java SE 8 Programmer, CompTIA Project+, CompTIA Security+, CompTIA Network+, CompTIA A+