ALEC WOODING

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SUMMARY

Experienced Full-stack Software Engineer with 6 years in backend systems integration, distributed messaging, and scalable web application development. Proficient in C#, .NET, Azure, and AWS, with a proven track record of modernizing legacy systems and delivering high-impact software solutions.

EXPERIENCE

Resource Data   November 2021 – Present
Senior Software Engineer

- Designed and implemented integration architecture to connect an outage management system with business processes
- Led migration/modernization efforts for multiple business-critical integrations and web applications (TIBCO, ColdFusion, .NET 4.8) to .NET 8
- Designed and developed a system for geospatial data retrieval, transformation, and storage to integrate with existing services while satisfying auditing requirements
- Used NServiceBus and Azure Service Bus to implement a distributed messaging system for notifications and event processing
- Developed integration responsible for daily data sync of 1M+ contacts for critical communication
- Fullstack development for multiple company internal and external web applications

ContentAndConversion   December 2019 – November 2021
Web Developer

- Developed and maintained a suite of SEO tools to assist with blog content creation
- Leveraged various APIs (DataForSEO, Google Cloud Natural Language, IBM Watson) to improve SEO tools

Integrate Pro Video   June 2019 – December 2019
Web Developer

- Reworked user registration process and customer data management
- Improved email autoresponder through use of Amazon SES with AWS SDK for password reset and email notifications

EDUCATION

Boise State University   May 2019
Bachelor of Science in Computer Science

SKILLS

C#, .NET Core (4.8, 6, 8), PHP, Java, Python

HTML, CSS, TypeScript, JavaScript, KnockoutJS, Kendo UI, Selenium WebDriver

MySQL, SQL Server, T-SQL, Oracle

Git, Linux, AWS (Lambda, S3, SES), Azure DevOps, Azure Service Bus, NServiceBus, Microservices architecture, CI/CD pipelines