Alexander Choban

https://github.com/alexanderchoban/

Overview

Alexander is a robust technical lead and full stack software engineer with a strong work ethic and over twelve years of experience applying technology to business needs. He has a plethora of skills including software development, business analysis, database management, server administration, and project management. Alexander has a long history of automating processes, providing solutions, developing ecommerce platforms, and building custom applications. On top of Alexander's technical prowess, he also has the business acumen and communication skills to work well with others. He has worked with clients to develop and document business requirements in addition to leading and mentoring programmers while working on projects of all sizes. This mix of technical knowledge, ability to provide solutions, and excellent people skills makes Alexander an indispensable team member.

Technical Skills

- *Development:* React, Javascript, CSS, Redux-Saga, React Material-UI, Jest, Enzyme, ASP.NET, C#, Docker, Git, Prettier, Eslint, HTML, Bootstrap, & JQuery
- *Cloud Platforms:* AWS Lambdas, AWS AppSync, AWS RDS, Terraform
- *Databases:* SQL, MySQL, and Mongo. Knowledge includes SQL Stored Procedures, Triggers, Indexing, Packages, & Full Text Indexing
- *Software:* Visual Studio, VSCode, SQL Server Management Studio, Team Foundation Server, xCode, Adobe Photoshop, Access, Visio, Word, Excel
- *Project Management Tools:* Azure DevOps, Jira, Version 1
- *Industries Supported:* Ecommerce, Call Centers, Internet Marketing, Digital Print, Insurance, Health Insurance Administration, Catalog Mail Order
- *Operating Systems:* Windows, Windows Server, Mac OSX, Ubuntu & Debian Linux

Work Experience

State Farm - Bloomington, IL
2020 - Present

Lead Software Engineer
- Full stack engineer working with React, AWS AppSync, RDS (Postgres), Lambdas
- Manage and create robust GitOps solutions using docker and Terraform
- Lead team through finding technical solutions
- Share PO responsibilities including writing features, developing stories, and comunicating with customers
- Mentor team members and other employees within the company

Taylor Corporation - Bloomington, IL
2014 - 2020

Development Team Supervisor
- Worked on an Agile Development team in a quality first and constantly improving

environment
- Managed team of .NET Software Engineers and SDET Engineers
- Responsible for team performance, issues, and morale
- Set team goals and wrote performance reviews

React Technical Lead
- Technical Lead for a team of six developers building an ecommerce React UI
- Developed modern React and Redux applications using container component design
- Wrote unit and integration tests using Jest and Enzyme
- Designed and created a component library for React applications
- Led development and documentation of programming and testing standards
- Partnered with UX team to create design patterns that fit accessibility and branding guidelines
- Communicated team status and accomplishments to POs, other team leads, and management
- Performed code reviews of colleagues' code

.NET Software Engineer
- Created restful APIs using .NET Core
- Maintained a custom ecommerce MVC application
- Managed SQL database design and migrations
- Wrote and maintained SQL stored procedures
- Wrote unit and integration tests using xUnit
- Used docker to build and test containers

Technical Business Analyst
- Led internal team meetings including, Stand ups, Retros, and Sprint Planning
- Served as a liaison for IT Managers, development staff, and the project stakeholders
- Performed gap analyses and documented client's business requests
- Created reports and analyses based on internal and client data
- Created user interface guides, functional specification documents, and test scripts

White Oak Technology Group - Bloomington, IL
Formerly ComeToBuy, Inc.
2002 – 2014

Lead Web Developer and Programmer
- Managed and mentored programming teams for small scale and multi-year projects
- Designed, created, and modified relationship databases
- Developed ecommerce websites using NopCommerce, OpenCart, and custom cart solutions
- Designed, developed, and modified custom web and Windows applications for call centers, health insurance, and catalog mail order industries
- Maintained and Modified a complex COBOL .dat file to MSSQL Conversion Process

Business Analyst and Project Manager
- Planned and led internal and client facing meetings for business requirements
- Created project plans and documentation based on client requirements
- Created use cases using Visio
- Maintained use cases and task lists for large scale projects and communicated statuses
- Edited and wrote content for RFP responses

Server Admin
- Architected a Shared Hosting Environment in Ubuntu Linux
- Setup and maintained Windows and Linux development servers in Hyper-V
- Managed website hosting services in Apache and IIS
- Managed MSSQL and MySQL databases including: indexes, users, and backups
- Maintained a Ipswitch iMail Email Server with POP3, SMTP, and IMAP services
- Managed in-office DNS server

Business Consultant
- Used Google Analytics to analyze mobile usage
- Reviewed and made recommendations for Google Ad words usage
- Identified and presented technical and content recommendations for SEO performance
- Automated a daily order entry process, saving approximately 182 man hours a year

Professional references upon request.