Mirmukhammad Mirsodikov

(515) 598-6719 | mirsodikov.mir@gmail.com | github.com/mir-mirsodikov | mmir.dev | Wichita, KS

_____

SKILLS

Programming Languages:	TypeScript, JavaScript, Go, Java, Swift, C++, Visual Basic, Python, C#
Frameworks:	Vue, React, Next.js, Nuxt.js, React Native, Node.js, Express, .NET
Database:	Microsoft SQL Server, MongoDB, PostgreSQL, Snowflake
Infrastructure:	AWS, Microsoft Azure, Docker, Terraform
Languages:	English (native), Russian (fluent), Uzbek (fluent)
Other:	Git, CI/CD, DevOps, Agile, Scrum, Test-Driven Development

WORK EXPERIENCE

Software Engineer   February 2023 – January 2024
Koch Minerals & Trading (Koch Industries), Wichita, KS
- Streamlined and enhanced financial transaction management by maintaining a critical internal web application utilized by the finance department of 50 people for managing invoices
- Created a finance chatbot with Azure OpenAI, accelerating issue resolution and reducing manpower from 50 to 1
- Implemented an optimized data flow pipeline in AWS, resulting in significant cost savings of thousands of dollars per month and boosting performance by 75% compared to the previous process
- Revamped legacy processes to modern microservices architecture, achieving 95% speed improvement and streamlined maintenance

Software Engineer   January 2021 – February 2023
StaffWise, Wichita, KS
- Successfully designed and implemented a healthcare financial web application to empower staffing within hospitals, resulting in $50,000 of savings monthly for hospitals
- Built a REST API in Node.js using TypeScript from scratch to drive the functionality of the application
- Constructed and executed state-based database development utilizing Microsoft SQL Server, resulting in streamlined data management and improved system performance by 20%
- Orchestrated resource provisioning and service deployment in Microsoft Azure using Terraform, establishing a scalable infrastructure, improving time to spin up new environments by 70%
- Built a user flow using serverless functions in Azure to allow users to upload Excel files of hospital information and parse the data to store in the database, improving the onboarding process time by 90%
- Efficiently managed 6-member cross-functional team, overseeing end-to-end project lifecycles, ensuring timely deliverables, stakeholder satisfaction, and successful achievement of project objectives

Software Developer Intern   June 2022 – August 2022
Textron Aviation, Wichita, KS
- Led the team in migrating to Java 11 from Java 8 and adopting REST APIs over SOAP APIs, empowering the team to embrace modern practices and unlock optimized performance, scalability, and productivity
- Developed applications using Java to automate processes for engineers in their design modeling applications, resulting in faster turnaround times to publish and review plane schematics
- Addressed project issues with maintainable solutions through architecture and design patterns, leading to more consistent projects and facilitating easier onboarding of new team members

EDUCATION

Bachelor of Science in Computer Science - Wichita State University, Wichita, KS   **May 2022**

PROJECTS

Sonification of 3D Space Models – Web app to create 3D models from 2D images and create sounds for them
- Winner of 2023 NASA Space Apps Challenge

Chess.com Companion Website - Connects the Chess.com public API with a free chess game analyzer website