Josh Spence

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Relevant Work Experience

LPL Financial | Contract Senior Software Engineer   Mar 2023 - Present
- Develop enterprise trading tools using .Net Core microservices hosted on AWS
- Architechted team's implementation strategy for Elasticache and ElasticSearch
- Optimized performance-sensitive MongoDb integration, freeing up resources from complex proposed alternatives

Allvue Systems | Software Engineer II   Aug 2021 - Mar 2023
- Designed & implemented optimizations for C#-based portfolio analysis application resulting in 95% faster reporting
- Architected and built consensus for successful product modernization approach
- Delivered business-critical Excel plugin on schedule with nice-to-haves for at-risk project
- Own integration with Snowflake Data warehousing service and Azure deployments
- Maintain single-page application front-end with Angular and Kendo-based components

Mitchell Genex Coventry | Software Engineer II   Oct 2020 - Aug 2021
- Developed enterprise billing & invoicing microservices using .Net technologies
- Maintained Angular-based user interfaces
- Created integrations with third party platforms such as SalesForce and NetSuite
- Wrote performant SQL code for T-SQL and PL/SQL databases
- Managed complex Docker, AWS, and Azure pipelines and server migrations

DealerSocket | Software Engineer   Feb 2019 - Oct 2020
- Developed scalable C# based CRM microservices and finance calculation engine
- Worked on React-based front end for car dealership sales tool
- Developed Kotlin-based sales pipeline android application
- Write SQL migration scripts as needed for changing business requirements

Education

University of California, Santa Barbara   Class of 2016
- BA in Economics; Minors in Philosophy and German

Technologies

C# (.Net/.Net Core)	SQL	AWS
Javascript/TypeScript	MongoDb	Docker
Java/Kotlin (Android)	Angular/React	Azure Devops