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Senior Software Engineer

Full Time
Remote Global
Contractor / Consultant

zahidali.dev stackoverflow linkedin.com/in/zahidalizak/

Summary

Software & cloud engineer with expertise in .Net & Azure cloud with 9+ years of experience & computer engineering degree. Having shipped & contributed to many projects in a range of industries seeking full time or contract opportunities with a technology company where I solve technical problems, add business value, learn and mentor fellows.

Skills

System & architecture design, solution design, cloud solution architecture, system design, scoping, solution requirement & definition

Cloud & DevOps, Azure cloud, AWS, Cloud services, Infrastructure as code (IaC), Docker, Cloud solution architecture, Azure devops

Server, C#, .Net core, .Net, Blazor Server, ABP framework, ASP.Net, MVC, GraphQL, REST Web Api, Razor pages

Client-side, C#, Razor, Blazor Web assembly, JavaScript, jQuery, Knockout JS, Html, CSS, Bootstrap, D3js, Kendo UI, Angular, React, SPA

Data, SQL server, Entity framework, ADO.net, SQLite, NoSQL, Stored procedures

Testing: XUnit, NUnit, MSTest, Moq, NSubstitute, Shouldly, Selenium

Others, Software & solution design, Architecture, System design, Microservices, Continuous integration (CI), Continuous delivery (CD), ABP framework, Linux, Open Telemetry, Signalr, Redis, Powershell, Git, API integration, Agile, Scrum

Experience

Full Stack Engineer | Remote Canada | Architecture in motion | Digital services | Dec 2024 - Present

- Features development for business process management software and web application saas suite
- Responsibilities include design and development of business, business planning and fleet management software for clients like Wabash and GoRight.

Technical consultant | Remote | 10Grid | Digital services | Aug 2024 - Nov 2024

- Responsible for development, integrations and deployment of a sports mobile app solution integrated with other services like ecommerce and payment solutions.
- Contributed to architecture and development of an in house ecommerce solution for local and international clients

Senior Software Engineer | Remote UK | Steer 73 | Digital services | Oct 2021 - July 2024

- Implemented a full-stack content solution for client everymum using Kentico as CMS, integrated with azure services for clients to serve more than 10K articles daily to thousands of readers in Ireland.
- Developed full-stack of rope design tools with complex calculations & workflows using Blazor server & ABP framework with Azure to replace the manual operations done in excel sheets.

- Developed & improved a blockchain-based system for a leading metaverse company in the UK, integrating Wallet connect SDK with Ethereum based nets development in Nethereum and Signalr optimizing for 50% better development & transaction times.
- Contributed to development of features for leading courier service's suite of apps in UK including desktop, mobile & web app employing .net & azure resulting in optimized workflows, transaction times & upgrade to latest .net 8 stack.
- Developed and supported multiple projects for global enterprise fire & security system, an ecommerce & food delivery, office workplace app using .net stack & azure cloud services.
- Upgraded projects of 8 solutions from old to latest versions & practices including code, devops & cloud services.
- Created complete infrastructure as code using bicep & arm for 4 client projects in azure.
- Created automated Build & Release pipelines for 4 projects in Azure DevOps with identity, security & service principles.

Senior Software Engineer | Remote US | S&P Global | FinTech | Jan 2020 -Oct 2021

- Developed a full-stack web app and APIs for the company's new ESG initiative visualizing data from hundreds of data points and aggregations using Asp.Net MVC, NodeJS, Typescript, Durandal and Knockout JS.
- Built multiple data pipelines using SQL server and C# console jobs to perform ELT/ETL flows for companies & finance data in US markets.
- Optimized data-pipelines & stored procedures for time, performance & resources for around 40% improvement
- Conducted technical code and process reviews to ensure adherence to security and performance standards of apps

Software Engineer | on-site | Knowledge platform | EdTech & B2B learning systems | Jan 2018 - Dec 2019

- Formed and led a new team to develop and integrate a recommendation and analytics engine, employing modern data analysis methods with Power BI and visualizations on app using D3js.
- Developed and delivered 14 releases of core products for K12 and B2B learning systems using Asp.Net MVC, SQL server and Azure services. Optimized SQL server and Hang Fire background jobs for time achieving around 60% in performance.
- Researched and implemented a data science stack for K12 learning products using SQL, Console Jobs, Knowledge graphs with Neo4j & python.
- Collected and implemented 100's of client's & internal feedback items to improve UX/UI using Html, CSS, and JavaScript.

Software engineer | on-site | Synergy-it | Software services | July 2014 - Dec 2017

- Contributed as a core developer in building software and web applications for client projects, including ERP
 systems, web survey apps, sports applications, and Attendance/leave Mgt systems using Asp.net, Web Api,
 JavaScript, jQuery, and Kendo UI.
- Replaced legacy technologies with a modern stack in the enterprise metadata system for Denmark's leading
 publisher and migrated the entire codebase and deployment pipeline to a modern automated CI/CD pipeline
 using PowerShell, git, Azure DevOps (formerly VSTS), and custom scripts
- Brought the deployments time from 5-7 hours to max 20 minutes via automation.

Education

Bachelor of Science in Electrical Computer Engineering - <u>Comsats University</u>
Google Developer challenge scholarship 2017 - Google
Azure fundamentals | Azure continuous integration & continuous deployment - Microsoft
Scaled agile practitioner - SAFe