

MUHAMMAD ALMAS KHAN

SENIOR SOFTWARE ENGINEER

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PROFILE SUMMARY

Experienced software Engineer proficient in many platforms and tools, focused on delivering business value through quality software. I am equally comfortable discussing requirements in the language of the business as I am in heads-down coding sprints. I can take hard problems from conception to production, designing the big picture and sweating the details. A lively debater around the planning table and a passionate, agile collaborator, I understand that the team succeeds together. I love creating distributed systems, prototyping with new technology, and automating the tedious. I have an intellectual curiosity that fuels a fanatical devotion to skills improvement and constant learning. I also have a talent for leading technical projects, driving initiatives, and keeping all the balls in the air.

PROFESSIONAL SKILL

ASP.NET	ReactJS	Nodejs	VueJS	DevExpress
NextJs	Quasar Framework	Entity Framework	MySQL	mongoDb
PostgreSQL	CosmosDb	Typescripts	Javascript	C#
Jira	Git	CI / CD	Azure	AWS
Linux	Scrum			

EDUCATION

10/2014 - 10/2018

Software Engineering

University Of science and technology

Graduated as software engineer with 3.57 cgpa

WORK EXPERIENCE

Senior Software Engineer (Full Stack) Part Time

Visiontech consulting Canada

July, 2023

Role: Senior Software Engineer

Technologies Used: .NET Core, MVC, ReactJs, Active Directory, .NET Web API, DevExtreme, SQL Server, MySQL, MongoDB

Responsibilities:

- Developed and maintained robust and scalable web applications using .NET MVC, .NET Web APIs, and Microservices architecture.
- Collaborated with cross-functional teams including product managers and designers to gather requirements and translate them into technical specifications.
- Designed and implemented RESTful APIs using .NET Web APIs to facilitate seamless communication between front-end and back-end systems.

- Utilized DevExtreme framework to create responsive and user-friendly web interfaces, enhancing the overall user experience.
- Integrated third-party APIs and services to extend the functionality of the applications and ensure seamless data flow.
- Implemented and maintained cloud-based solutions on AWS, leveraging various services such as EC2, S3, Lambda, and RDS.
- Conducted thorough testing and debugging of software components to ensure high-quality and bug-free deliverables.
- Collaborated with the QA team to identify and resolve issues, ensuring the software meets the highest standards of quality and reliability.
- Actively participated in code reviews, providing constructive feedback to team members and fostering a collaborative development environment.
- Mentored and trained junior developers, assisting them in their technical growth and ensuring adherence to best practices.

Software Engineer (Full Stack)

Sep, 2021 – Aug 2023

Visionet Systems / Systems Ltd, Islamabad, Pk

Role: Software Development consultant

Technologies Used: .NET Core, MVC, Azure Functions, Microsoft Dynamics 365, ERP, Azure, Azure Storage, Azure DevOps, Blob Storage, Active Directory, Telemetry, Azure Services, Data Analytics, BRE, B2B, B2C

Responsibilities:

- Worked with various tools and frameworks, including .NET Core, MVC, Azure Functions, Microsoft Dynamics 365, ERP, Azure, Azure Storage, Azure DevOps, Blob Storage, Active Directory, Telemetry, and other Azure services
- Developed and maintained applications using Microsoft technologies, including .NET Core and MVC
- Conducted code reviews to ensure code quality, adherence to coding standards, and best practices
- Actively participated as a team player, collaborating with colleagues on multiple projects
- Followed Scrum and Agile methodologies for project management, ensuring timely delivery and high-quality output
- Handled client meetings, customer success initiatives, and business development activities to ensure customer satisfaction and business growth
- Utilized various software development architectures, including Clean Architecture and Onion Architecture, to ensure scalable, maintainable, and modular code
- Worked on business-to-business (B2B) and business-to-customer (B2C) applications for seamless interactions
- Implemented Business Rules Engine (BRE) for efficient processing of business logic

Software Engineer (Full stack Team lead) Part Time

Utopia Ltd, Brisbane , Queensland

Apr, 2021 – Nov, 2021

Role: Lead Developer

Technologies Used: ReactJS, NextJS, NodeJS, MySQL, AWS Cloud, RDS, DevOps

Responsibilities:

- Led a team of developers in the development of an online buy and sell project using ReactJS, NextJS, NodeJS, MySQL, AWS Cloud, RDS, and DevOps methodologies
- Successfully solved problems and provided guidance to team members in the completion of their tasks
- Assigned and managed tasks, ensuring timely delivery and quality output
- Performed critical tasks in collaboration with the team to ensure smooth project progress
- Conducted code reviews to ensure code quality and adherence to best practices

- Implemented Scrum and Agile methodologies to streamline project management and improve team productivity
 - Utilized Onion and Clean Architecture principles to ensure modular and maintainable code
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Software Engineer Full stack

Sep, 2018 – Apr, 2021

Innovative Solutions And Development, Islamabad

During my time at Innovative Solutions and development, I had the opportunity to work on a variety of projects, including a recruitment platform, a freelancer platform, and a complete institution management system. These projects were built using a range of technologies, including React.js, .NET, MVC, Azure Cloud, and DevOps.

Responsibilities:

- Developing front-end components using React.js and ensuring they were responsive across devices
 - Creating back-end services using .NET and MVC, ensuring that they were scalable and highly available.
 - Implementing Onion and Clean architecture principles to maintain clean code and separation of concerns.
 - Collaborating with designers to ensure that the user interface was user-friendly and easy to navigate.
 - Utilizing DevOps practices to deploy and manage the applications.
 - Using agile methodologies such as Scrum to prioritize tasks and ensure that project milestones were met.
 - Participating in daily stand-ups and sprint planning meetings to track progress and provide status updates.
 - Performing code reviews and providing feedback to other team members to ensure code quality.
 - Utilizing test automation frameworks such as BDD Specflow for API tests and Puppeteer and Jest for UI automation tests
 - Implementing Continuous Integration and Continuous Delivery (CI/CD) pipelines to automate the build, test, and deployment processes.
 - Troubleshooting and debugging issues with the applications
 - Through my work at Innovative Solutions and development, I gained valuable experience in modern web development practices and methodologies, including Agile, Scrum, DevOps, and test automation. Additionally, by working on multiple projects, I was able to strengthen my skills in both front-end and back-end development, as well as in implementing clean and maintainable code using Onion and Clean architecture principles
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Junior Software Engineer

Part Time

May, 2019 – Dec, 2019

Conflee , Stugart, Germany

- At Conflee, I worked on developing an online vehicle management system for a car rental company using Vue.js and Node.js. The system was built using the Quasar framework and utilized MongoDB as the database. Additionally, the system was deployed on AWS.

As a Full Stack Developer, my responsibilities included:

- Developing user interfaces using Vue.js and Quasar framework
 - Building backend services using Node.js and MongoDB
 - Integrating the frontend and backend to create a seamless user experience
 - Collaborating with team members to ensure project milestones were met
 - Troubleshooting and debugging code as needed
 - Through my work at Innovative, I gained valuable experience in developing and deploying complex web applications using modern technologies.
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PROJECTS COMPLETED

J.D. Irving

company Link: <https://www.jdirving.com/>

project link: <https://kent.ca>

techs: azure functions, Azure storages, Altova map-force, Mapping, Data analytics

details: I used PartnerLinQ ETL to create many required Azure functions to deploy for loading, mapping, conversion to JSON or from JSON to XML, convert to CSV, and many transformation Azure functions. This project was for our partner JD Irving.

Project Goals: The goal of this project was to improve the efficiency and accuracy of our data integration process for JD Irving.

Project Accomplishments: I successfully created and deployed the Azure functions, which improved the efficiency and accuracy of our data integration process for JD Irving. I also created a number of transformation functions that helped us to clean and transform our data into a format that was more useful for analysis.

Project Skills: The skills that I used in this project include:

- PartnerLinQ ETL, Azure Functions, JSON, XML, CSV, Data Integration, Data Cleaning, Data Transformation

Sanrio

Techs: .Net azure functions, Azure storages, Altova map-force, Mapping, Data analytics

Link: <https://www.sanrio.com/>

Details:

- Planning and sale of social communication gifts
- Planning and sale of greeting cards
- Planning and sale of books
- Operation of restaurants
- Production, promotion and distribution of movies
- Production and sale of videos and DVDs
- Planning and presentation of musicals, live performances
- Copyright licensing
- Planning and operation of theme parks

PartnerLinQ

Techs: azure functions, Azure storages, Altova map-force, Mapping, Data analytics

Details:

PartnerLinQ puts you in complete control of your supply chain connectivity by delivering end-to-end visibility, control, and limitless flexibility. As the world transforms in this digital era, increased customer interactions require more innovative services such as Headless Commerce, which ensure faster and flexible eCommerce customer experiences. Due to its evolutionary architecture and multi-channel integration capabilities, PartnerLinQ not only combines perfectly with a Headless Commerce architecture, but is also a necessity for more integrated experiences with connected trading partners. PartnerLinQ's standard interactive interfaces not only increase flexibility but also provide a cutting-edge personalized end-to-end process that helps merchants increase their profits and reduce time to market their products.

Link: <https://www.partnerlinq.com/>

Prodoo

Online Recruitment service (Connect companies for specific skills) Prodoo helps recruiters meet the freelancers throughout the world and get them best job offers.

Techs: ReactJS, NextJs, Redux, .Net web apis, Azure cloud

Functions: 1. Freelancer can manager their resumes. 2. Recruiter will searcher for talent, and send opportunity request, 3. Freelancer will accept the opportunity. 4. Hiring manager can submit collaboration to successful professional who accepted the opportunity and willing to continue work. Once professional accept the collaboration then proper work starts on the agreed terms and conditions 5. Freelancer will accept collaboration and start working, and can submit weekly time sheets

Link: <https://www.prodoo.com/>