

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 SKILLS



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 (Part time)

Blossend

Sep, 2023

Role: Senior Software Engineer

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

Responsibilities:

- Developed and maintained web applications using .NET Core, MVC, ReactJS, and NextJS, ensuring optimal performance and user experience.
- Implemented single-page applications (SPAs) with ReactJS and NextJS, improving the responsiveness and interactivity of the user interface.
- Integrated user authentication and authorization using Active Directory, enhancing security and access control for the applications.

- Designed and managed databases, including SQL Server, MySQL, and MongoDB, optimizing data storage and retrieval for efficient application functionality.
- Utilized AWS Amplify to streamline front-end development and deployment, allowing for easy scaling and management of web applications.
- Created and maintained APIs to enable seamless communication between front-end and back-end systems, leveraging AWS Lambda and AWS API Gateway.
- Developed and maintained Django applications, providing robust backend services and RESTful APIs.
- Conducted code reviews and provided mentorship to junior developers, promoting best practices and code quality.
- Implemented caching mechanisms and performance optimization techniques to enhance application speed and scalability.
- Supported the deployment and continuous integration processes using AWS services and Azure DevOps for .NET, maintaining a reliable development pipeline.
- Participated in agile development methodologies, contributing to sprint planning, stand-ups, and retrospectives.

Software Engineer (Full Stack)

Sep, 2021 – Sep 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, Shopify Headless APIs, 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
- Integrated headless Shopify with .net Azure functions via Storefront API to enable greater UI customization and faster page loads.
- 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 Team Lead (Freelance Job)

Utopia Ltd, Brisbane, Queensland

Jan, 2021 – Sep, 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
Innovative Solutions And Development, Islamabad

Jan, 2018 – Jan, 2021

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, Next.js, Shopify, .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.
 - Designed and built high-performance Shopify stores leveraging Liquid templating language. Created custom sections, templates and theme layouts optimized for speed and UX.
 - Integrated headless Shopify with React frontends via Storefront API to enable greater UI customization and faster page loads.
 - 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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J.D. Irving

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

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

techs: .Net Core, MVC, azure functions, Azure service buss, Mysql, CosmosDB, 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 Core, MVC, azure functions, Azure service buss, Mysql, CosmosDB, 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: .Net Core, MVC, azure functions, Azure service buss, Mysql, CosmosDB, 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/>