

JABBAR KHAN

FULL STACK DEVELOPER

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PROFILE SUMMARY

Dedicated Full Stack Developer with 8 years of experience specializing in .NET technologies. Proven expertise in developing scalable solutions, designing innovative applications, and delivering projects on tight schedules. Strong collaboration and technical leadership skills with a commitment to continuous learning and process improvement.

PROFESSIONAL SKILL

Performance Optimization	React.js	Vue.js	.Net8
Hibernate	PostgreSQL	UI design	Node.js
React	DevOps	Azure DevOps	Full-stack development
Microservices	Play Framework	AJAX	Git
Azure Blob Storage	Amazon EC2	Leadership	Strong Analytical skills
Visual Basic	OAuth	AWS RDS	Project management
Cosmos DB	GitHub	VSS	Communication skills
Kubernetes	Apache	SSIS	Back-end development
Oracle	Gitlab	Gitlab CI/CD	Software Development and Architecture
Sonar Lint	ADO.Net	Octopus	Front-end development
JEST	IT support	nUnit Test	Relational databases
HTML5	KAFKA	Lambda	Code Quality & Testing:
JEST	NoSQL	Razor Pages	Sonar Qube
Agile Processes	OOP	Web Forms	
Angular 8+	Jenkins	LINQ	Software development
JavaScript	SOAP	.Net 6	Application developmen

TECHNICAL SKILL

BACK-END

NET 8, .NET 6, .NET Core 3.1
ASP.NET MVC
Web Forms

CLOUD SERVICES

Azure Functions, Azure Blob Storage
Active Directory, Virtual Machines
AWS EC2, S3 Bucket

CODE QUALITY & TESTING

SonarQube, SonarLint, xUnit, nUnit, Jest

VERSION CONTROL

GitHub, GitLab, Azure DevOps, Bitbucket

FRONT-END

Angular 8+, React.js
Vue.js, Razor Pages

DEPLOYMENT TOOLS

Docker, Kubernetes, Jenkins, Octopus

UTILITIES

Entity Framework Core
Redis, RabbitMQ, WebRTC
gRPC, RESTful APIs

PROJECT MANAGEMENT TOOLS

JIRA, Monday.com, ASANA

WORK EXPERIENCE

Senior Full Stack Developer

May 2019 – Present

Creative Web Design, Kent, OH

- Developed dynamic web applications, web services, and RESTful APIs utilizing advanced OOP principles, .NET, C#, and Angular8+, enabling managers to create schedules for team members and streamline day-to-day task management for team efficiency
- Designed and built scalable web applications with ASP .NET, incorporating efficient data retrieval and manipulation processes by leveraging its robust data access capabilities to interact with databases effectively.
- Applied design and architectural patterns such as MVC, N-tier, and microservices to create maintainable, scalable, and reusable web solutions, ensuring adherence to industry best practices.
- Architected and managed robust cloud solutions on AWS and Azure, focusing on deployment, scalability, and cost optimization, driving operational efficiency and aligning IT strategies with business objectives.
- Streamlined database operations by utilizing Entity Framework to abstract database interactions, allowing seamless integration with .NET objects, reducing development time and complexity.
- Developed and optimized ETL processes with SSIS, ensuring seamless data extraction, transformation, and loading into MS SQL databases to support business intelligence and reporting needs.
- Delivered SOAP-based web services, adhering to SOA standards, and ensured reliability through rigorous testing with Apache and SOAP UI.
- Created automated documentation generator tools using C#, JavaScript, and XML, simplifying the validation, rating, and updating of third-party service integrations.
- Built and executed robust integration tests using NUnit containers, ensuring the accuracy and reliability of documentation and third-party service compatibility.
- Designed intuitive, user-friendly .NET web and Windows Form applications to enhance user experiences and streamline operations.
- Collaborated with project managers to conduct thorough code reviews and refactoring, improving code quality and project outcomes.
- Acted as a liaison with clients, participating in requirement gathering and delivering technical solutions aligned with client needs throughout the SDLC.
- Mentored junior developers by fostering a collaborative environment and providing guidance to enhance team knowledge and productivity.
- Implemented real-time communication using WebRTC and WebSocket, improving user interaction in applications requiring live updates.
- Enhanced database performance through optimized queries, effective indexing, and caching mechanisms, reducing latency and improving user experience.
- Led technical design reviews and ensured project deliverables aligned with the architectural vision and business goals, acting as a technical lead.
- Developed and deployed containerized applications using Docker Compose and Swarm, automating the CI/CD pipeline with Jenkins for efficient delivery.
- Integrated secure authentication and authorization mechanisms using OAuth and JWT, reinforcing data protection in web applications.
- Automated test creation with Selenium and JMeter to enhance quality assurance, ensuring reliability and load handling.
- Spearheaded TDD and BDD methodologies, fostering high-quality software development practices.
- Designed and developed single-page applications (SPAs) with Angular8+ and React.js, integrating Redux and MVVM patterns for efficient state management and dynamic UIs.

Full Stack Software Developer
Unisys, Salt Lake City, UT

May 2015 – May 2019

- Designed and implemented a web application using ASP.NET, Azure IoT Hub, and C# to monitor industrial plant KPIs, efficiently collecting and processing IoT sensor data for real-time insights.
- Collaborated with UI/UX teams to deliver responsive and user-friendly interfaces, improving user engagement and satisfaction.
- Optimized database schemas with MySQL, reducing query execution time and enhancing system responsiveness.
- Implemented secure authentication protocols, safeguarding sensitive data through robust access control mechanisms.
- Automated CI/CD pipelines using GitHub Actions, ensuring streamlined deployment processes to Kubernetes clusters.
- Leveraged Entity Framework and LINQ for seamless database connectivity, simplifying CRUD operations and enhancing application performance.
- Developed RESTful APIs and integrated GraphQL for efficient data retrieval, enabling real-time content updates and flexible client-server communication.
- Achieved 95% test coverage through automated unit and integration tests, ensuring system reliability and reducing regression risks.
- Optimized frontend performance with Webpack, Babel, and SASS preprocessing, achieving faster load times and improved user experiences.
- Implemented advanced state management using Redux, NgRx, and React Hooks, ensuring scalable and maintainable front-end applications.
- Enhanced application SEO and performance by implementing Server-Side Rendering (SSR) and Angular Material for dynamic styling.
- Conducted rigorous testing with Jest, ensuring Angular component reliability and functional correctness.
- Analyzed and optimized application performance using JMeter, addressing bottlenecks and improving user experience.

EDUCATION

Bachelor in Computer sciences

September 2011 – June 2015

Bahria University, Islamabad

Graduated with a comprehensive understanding of software development, computer systems, and programming. Engaged in various projects that honed my skills in full-stack development and prepared me for a successful career in the tech industry.

MORE SKILLS

REST, Computer science, Virtual Machines, MySQL, Active Directory, Asp.Net MVC, TFS, .Net Core 3.1, Postman, Jira, PowerBuilder, Databases, Design patterns, .NET, Creative thinking skills, Bootstrap, Scrum methodology, Unit Testing, Version Controls: BitBucket, Tortoise SVN, Technical support, Agile, MongoDB, Management, ASP.Net, Design thinking, C#, jQuery, Docker, TypeScript, ECS, Web services, AWS, MS SQL, XML, Windows, .Net Core, Front-End and Back-End development, Decision-making skills, SQL, Jubenetes, Troubleshooting and Quality Control, Angular, Good Communication and Interpersonal skills, S3Bucket, APIs, Cross-Functional Collaboration, Cloudwatch, xUnit Test, CSS, Microsoft SQL Server