

Contact

Al Muruj District, Riyadh 12282
0201091585331 (Mobile)
itshaltoot96@gmail.com

www.linkedin.com/in/ahmed-shaltoot (LinkedIn)
[shaltoot.info/](mailto:itshaltoot96@gmail.com) (Personal)

Top Skills

Director level
Technology Management
ASP.NET MVC

Languages

English (Full Professional)
English (Full Professional)
Arabic (Native or Bilingual)

Ahmed Shaltoot

Technology Director | Principal Engineer | Expert in Scalable Architecture, .NET, Azure, and AI
Riyadh, Saudi Arabia

Summary

Hello,

I'm Ahmed Shaltoot, Technology Director at TachyHealth, with a strong foundation in software engineering and a deep specialization in healthcare technology since 2017. Over the years, I've led and contributed to innovative solutions across EMRs, HIS, RCM, insurance platforms, TPAs, and intelligent claim management systems.

With a core technical background in .NET and Python, I've consistently bridged hands-on development with architectural strategy. My close collaboration with AI/ML teams has reinforced my belief in the transformative potential of data-driven decision-making in healthcare.

In addition to engineering, I bring significant DevOps expertise—proficient in Kubernetes, CI/CD, and cloud-native architecture across platforms like Azure, AWS, G42 Cloud, PureCS, Oracle Cloud, and GCP. I've designed and scaled systems to support high availability, performance, and compliance in critical environments.

Now, as a technology leader, I focus on driving strategy, leading cross-functional teams, and aligning engineering execution with business vision. My mission is to architect sustainable, scalable, and intelligent platforms that reshape the future of digital health.

Experience

TachyHealth

5 years 3 months

Director of Technology

April 2025 - Present (8 months)

Riyadh, Saudi Arabia

Promoted to Technology Director at TachyHealth, I now oversee the strategic direction, architecture, and execution of our entire technology stack. My role bridges leadership and innovation—guiding cross-functional teams across engineering, DevOps, and AI to deliver scalable, intelligent healthcare solutions.

I'm responsible for aligning technology with business goals, driving modernization initiatives, and mentoring engineering leads to elevate product quality and team performance. I also play a key role in architectural decision-making, vendor evaluation, and fostering a culture of technical excellence, ensuring TachyHealth remains at the forefront of digital healthcare transformation.

Focus Areas:

Strategic Technology Leadership · Scalable System Design · Cloud Architecture (Azure, AWS) · Cross-Team Collaboration · Innovation Enablement · AI/ML Integration · DevOps & CI/CD · Stakeholder Alignment · Technical Roadmaps

Lead Software Engineer

January 2022 - May 2025 (3 years 5 months)

United Arab Emirates

Elevated to Team Lead in TachyHealth's development department, I now manage the full development cycle and significantly contribute to system design. This role involves more than technical oversight; it's about fostering synergies with teams like Machine Learning and Quality Assurance. My aim is to leverage my expertise to drive innovative solutions and enhance system performance, marking a new era of technological advancement at TachyHealth.

Senior Software Engineer

September 2020 - January 2022 (1 year 5 months)

United Arab Emirates

During my time at this role I was actively engaged in problem-solving and integrating .NET applications with cutting-edge AI and Machine Learning technologies. This role involves designing and developing dynamic, robust solutions that leverage the full capabilities of .NET in conjunction with advanced AI and ML systems to drive innovation and efficiency in our projects.

Upwork

Software Engineer

March 2017 - Present (8 years 9 months)

Dubai, United Arab Emirates

Passionate about side projects, I have embarked on a freelance journey, successfully completing over 30 projects across various scales - from small to large, with a predominant focus in the healthcare sector, alongside notable ventures in fintech.

Technically, since 2017, I've been a .NET Full Stack Developer, crafting solutions using .NET and .NET Core. My expertise spans building monolithic and microservices architectures, including serverless applications. In the database realm, I'm proficient with SQL (MSSQL, PostgreSQL, MySQL) and NoSQL technologies (MongoDB, Azure CosmosDB, DocumentDB).

My front-end development skills encompass plain JavaScript, JQuery, and Angular with TypeScript. Cloud-wise, I have two years of experience in Azure, AWS, and DevOps, demonstrating proficiency in Docker, Kubernetes, and CI/CD pipelines.

Beyond these, I've honed a diverse skill set including Entity Framework (EF), LINQ, Kendo UI, DevExpress, Syncfusion, GRPC, MAUI, Unit Testing, Redis, IIS, Nginx, Git, Azure Functions, AWS Lambda, RabbitMQ, Service Bus, Elasticsearch & Kibana, and System Integrations. This multifaceted expertise has been instrumental in delivering high-quality, versatile solutions in my freelance endeavors.

Core System

CEO

August 2021 - August 2024 (3 years 1 month)

Egypt

Embarking on an exhilarating journey, I am in the initial stages of launching my startup, Core System. This venture represents a dream I've nurtured for years, and I'm thrilled to see it nearing fruition. Core System is more than just a business to me; it's a lifetime project with a vision to significantly contribute to Egypt's digital transformation.

At its core, Core System is dedicated to harnessing the power of AI and Machine Learning. Our goal is to develop innovative applications that not only revolutionize various industries but also empower communities and businesses across Egypt. We are committed to being at the forefront of

technological advancement, creating solutions that are not only cutting-edge but also deeply impactful in driving progress and efficiency.

This startup is a personal milestone and a professional commitment to bring about tangible change through technology. I look forward to sharing our journey and achievements with you as we transform this dream into reality.

On the third anniversary of my beloved startup, I'm announcing its closure. The journey has been an incredible experience, filled with excitement, valuable insights into business, customer dynamics, and much more.

RIP Core Systems.

United integrated solution
Full Stack (.NET) Developer
July 2019 - September 2020 (1 year 3 months)
Damietta Governorate, Egypt

As a Full Stack (.NET) Developer at UISCOM Technologies, my primary focus is on developing and maintaining sophisticated ERP applications. In this role, I utilize the full spectrum of .NET technologies to create robust, scalable, and efficient enterprise resource planning solutions. My responsibilities span the entire software development lifecycle, ensuring that each application is not only technically sound but also aligns with our clients' strategic goals. This position allows me to apply a comprehensive approach to system architecture, backend development, and frontend interface design, ensuring seamless integration and optimal functionality of our ERP systems.

MolTaqa
.NET Developer
March 2018 - June 2019 (1 year 4 months)
Dakahlia Governorate, Egypt

As a .NET Developer at Moltqa For Integrated Solutions, I am entrusted with the critical task of developing and maintaining a diverse portfolio of web applications. In this role, I leverage the robust and versatile capabilities of the .NET framework to build scalable, efficient, and innovative web solutions. My responsibilities involve not just coding, but also ensuring that each application meets the high standards of performance, user experience, and reliability. I collaborate closely with cross-functional teams to understand client

needs, thereby delivering tailored web applications that align with business objectives and drive digital transformation.

Active

IT Support Technician

February 2016 - July 2017 (1 year 6 months)

Mansuara

My career in technology was ignited with a foundational role in help desk and technical support, where I spent a year dedicated to supporting clients, deploying, and maintaining applications. This position was more than just a job; it was the portal through which I stepped into the vast world of technology. Here, I honed my skills in customer service, problem-solving, and technical acumen, while gaining invaluable insights into the practical aspects of application management. This experience laid the groundwork for my understanding of users' needs and technical challenges, shaping my approach to software development in the years that followed.

Education

Information Technology Institute (ITI)

Engineer's degree, Computer Software Engineering · (2018 - 2018)

Damietta University

Bachelor's degree, Computer Software Engineering · (2014 - 2017)

Damietta Secondary School

High School Diploma · (2010 - 2013)