Zaman A

OutSystems Developer, 4+ years experience
Swabi, Pakistan
https://augmntx.com/profile/outsystems-developer-zaman-a/axf24719

AugmntX
+91 9820045154 | hr@augmntx.com

Experienced OutSystems Developer with 6+ years of expertise in building high-performance enterprise applications. Proven track record in enhancing system efficiency, integrating cloud solutions, and improving search performance, cutting query response times from minutes to milliseconds. Passionate about solving complex challenges, driving innovation, and delivering scalable, user-focused applications that transform business operations.

INDUSTRIES: internet of things, IT services

TECHNICAL SKILLS

• C#	6 years
• .NET Core	6 years
• Outsystems	4 years
• AWS	4 years
• C ++	2 years
• DevOps	2 years
• SOLR	2 years

SOFT SKILLS

Time management, Communication, Teamwork, Critical thinking, Problem-solving

PROJECT DETAILS

• Device Manager December-2020 - August-2021

Project Description: Managing different site devices under one application with secured and scalable approach.
Responsibilities: Designed and developed a cross-platform device communication service in .NET Core, enabling real-time connectivity for 200+ scanners, signature pads, cameras, and scales. Integrated AWS IoT Core (MQTT) for real-time data exchange between local devices and cloud services. Optimized the application with multi-threading and event-driven programming, reducing device response time by 70%. Designed S3-based data storage to manage and archive device-generated data, ensuring scalability and security.
Technologies: .net core, aws, docker, iot
Industry: internet of things

• WR1

Project Description: Waste and recycling management system with dozens of applications form customer management to workorders, integrations, CRM Etc
Responsibilities: Developed and optimized 10+ OutSystems applications for waste and recycling management, improving workflow automation, data processing, and system performance. Refactored multiple features, reducing response times by 40%. Enhanced Device Manager functionality by implementing BDD testing, ensuring robust application performance. Led search functionality improvements, reducing query execution time from over 60 seconds to under 1 second by integrating Solr search engine instead of inefficient Oracle queries.
Technologies: Outsystems, iot, devops, .net, solr, aws
Industry: IT services

• Lucene-Based Search Engine

Project Description: A search engine for storing and searching plan documents for reporting purposes
Responsibilities: Migrated slow database queries to Elasticsearch and Solr, drastically reducing data retrieval times from minutes to milliseconds for over 500,000 records. Designed and implemented ETL pipelines using Logstash, automating data extraction, transformation, and loading from Oracle DB into Solr indexes. Developed API integrations that enable seamless interaction between OutSystems applications and the search engine, improving search efficiency across the system.
Technologies: SOLR, Outsystems
Industry: IT services

EMPLOYMENT HISTORY

• OutSystems Developer

Description: • Developed and optimized 15+ enterprise-grade applications in OutSystems, improving system scalability and reducing load times by 40% through efficient query handling and data structuring. • Implemented BDD testing for OutSystems applications, reducing manual testing time by 65 hours per month and increasing defect detection rate by 35% before deployment. • Conducted code reviews for 100+ features, ensuring adherence to best practices, modularization, and performance optimization. • Designed and maintained a .NET-based Device Manager, enabling real-time connectivity for over 200 scanners, signature pads, and cameras, improving device response time. • Integrated AWS services, including SQS, S3, IAM, EC2, ECR, and Auto Scaling, optimizing infrastructure cost efficiency by 18% and reducing downtime by 30%. • Automated CI/CD pipelines using Bitbucket, Jenkins, and PowerShell, cutting deployment time from 2 hours to 15 minutes and minimizing human intervention. • Refactored inefficient Oracle queries by migrating them to Solr search engine, reducing data retrieval time from 60+ seconds to under 1 second for large datasets. • Trained and mentored 5 junior developers, improving their OutSystems proficiency and reducing onboarding time. • Resolved 50+ performance bottlenecks, improving OutSystems application response times by up to 55%.

• IoT Developer June-2019 - November-2020

TECH IMPLEMENT PVT LTD

Description: • Developed firmware solutions for IoT devices, working with Arduino, NodeMCU, MXChip, and Raspberry Pi, reducing device latency by 45% through optimized communication protocols. • Engineered real-time data transmission using MQTT, TCP, and BLE, enabling seamless integration between over 500 IoT devices and cloud servers. • Designed and built interactive web dashboards using HTML, CSS, Bootstrap, JavaScript, and .NET Framework, reducing client-side rendering time by 30%. • Developed C# backend modules with N-tier architecture, increasing code maintainability and reducing API response time by 28%. • Optimized database queries in SQL Server, cutting query execution times by 50% and improving system performance for high-traffic applications.

CERTIFICATION

• Associate Reactive Developer by OutSystems 2022

EDUCATION

• Bachelors degree in Computer Science from University of Bradford 2014 - 2019

LANGUAGES

• English - intermediate

END OF DOCUMENT
This PDF is automatically generated by AugmntX on 20 Nov 2026