ALI MOHAJERI

Ali.mohajeri@sbcglobal.net

Tel: 512-923-0535

Austin, TX

SUMMARY

More than 25 years of professional experience in information technology spanning software development, technical team leadership, business analysis, project management, IT liaison, management, and directorship. I have over 8 years in Technical Team Lead and Managerial roles. My expertise includes more than 15 years of working with various Relational databases including MS Access, MS SQL Server, Postures, MySQL, and Oracle.

SKILLS

- Programming Languages/databases & Frameworks:

  - C++, C#, Java, VB.Net
  - ASP Classic, ASP.NET
  - Web APIs & Restful Services
  - MS SQL Server, MS Access, Postures, MySQL, Oracle
  - .Net Framework
  - Agile
  - Waterfall

- Architecture & Design Patterns:

  - OOP (Object Oriented Programming)
  - 3-Tier Architecture
  - MVC Design Patterns
  - Microservices
  - Cloud technologies (MS Azure & AWS)

- Development Tools & Platforms:

  - TFS, GIT, GIT Lab
  - MS Dev Ops, JIRA
  - CI/CD Pipeline, Jenkins, Kubernetes

- Project Management & Business Analysis:

  - Communication and Collaboration
  - Leadership & Teamwork skills
  - Data Analysis
  - Risk & cost management skills
  - Conflict Resolution

EDUCATION AND TRAINING

- MBA- IT Management (Western Governors University)
- Bachelor - Computer Science (Texas State University, San Marcos, TX)

EXPERIENCE

Senior Solutions Architect

Aurigo Software | August 2022 - December 2023

- Transformed customer expectations and business operations into comprehensive technical specifications.
- Provided technical expertise throughout the project lifecycle, supporting the internal team with application features, functionality, data requirements, database structure, and data migration.
- Developed and designed process orchestrations by leveraging technologies like MuleSoft, Boomi, and other platforms.
- Enhanced UAT by reviewing and writing effective test scripts. Performed ETL processes.
- Served as a technical leader, guiding and advising cross-functional teams to drive optimal outcomes for projects.
- Delivered successful technical solutions for improving the performance of Aurigo's proprietary SaaS products in various sectors.
- Delivered high-visibility projects for top clients, including Amtrak, FHWA, and Halifax Water as a senior solutions architect.
- Successfully handled various projects, involving considerable collaboration with internal and external stakeholders.

IT Director

HHSC | November 2021 - August 2022

- Led development and significantly contributed to code development and bug fixes.
- Adhered to industry and agency best coding practices.
- Assisted in the development of team members through one-on-one coaching and mentoring.
- Fostered a culture of collaboration, celebrated milestones, and boosted team morale leading to enhanced productivity.
- Analyzed and resolved project issues, enhancing productivity and outcomes. Coordinated severity 1 & 2 incident responses alongside the Major Incident Response Team (MIRT).
- Administered GAP Analysis, Change Management, and Project Management support as a business analyst and IT liaison for multiple projects.
- Successfully migrated legacy systems and databases to SAAS and MS Azure SQL Server.

Team Lead .Net Developer - SA VI

HHSC | August 2021 - November 2021

- Led turnaround for a high-visibility project in the Laboratory & Infection Disease Services (LIDS) section.
- Revised and debugged problematic code sections, incorporating industry-standard coding practices and comprehensive unit and integration testing. Implemented solutions to bridge communication and collaboration gaps between teams and stakeholders.
- Worked closely alongside SMEs, program staff, project team members, and vendors to promote effective collaboration leading to improved teamwork, synergy, and communication.
- Achieved efficient team communication and collaboration, resulting in the resolution of pending test cases and timely project delivery.
- Deployed project into production shortly after UAT.
- Executed collaborative solutions to address and resolve post-production issues. Received high customer satisfaction and multiple accolades from management and stakeholders.
- Conducted business analysis for solution assessment, feasibility analysis, prototyping, and UAT

Enterprise .Net Developer - SA V

HHSC | April 2020 - August 2021

- Involved in all aspects of the ARTS Enterprise application since its inception. Achieved outstanding results in

providing Tier support by working closely with the Product Delivery team.

- Actively collaborated with the Product Delivery team in a daily agile environment to successfully resolve issues and bugs.
- Collaborated with team members to develop and enhance legacy applications for various department initiatives.
- Spearheaded numerous POCs as SME, orchestrating smooth transitions to Windows Server 2019 and SQL Server 2019, while concurrently incorporating advanced audit functionalities in SQL Server 2016+.
- Applied extensive knowledge of C#, VB.Net, VB6, ASP Classic, ASP.Net, and MS SQL Server to optimize the performance and functionality of legacy HHS applications. Acknowledged by both management and colleagues for exceptional contributions and initiatives.
- Successfully migrated legacy ARTS.BATCH applications to ARTS.BATCH.ALL utilizing
- .Net Framework.
- Successfully executed the migration of multiple ARTS batch jobs/projects involving tasks like TOP Collections, Credit Card CCL, FTA Lockbox management as well as User Management activities including Tiers Request and Tiers Response.

Business Relationship Manager/Project Manager

TXDOT | October 2016 - November 2019

- Directed multiple IT initiatives in the Information Management Division (IMD). Achieved success in various projects over 2 years by establishing exceptional rapport with stakeholders and utilizing effective communication strategies.
- Implemented effective trust-building strategies to ensure project delivery within budget, schedule, and scope.
- Demonstrated excellence in high-visibility projects through commitment to project management and agency best practices.

- Established and nurtured strong professional relationships across IMD functional teams
- Consistently displayed outstanding leadership qualities, resulting in the achievement of successful project outcomes.
- Took charge of leading technical teams, actively engaging in and directing technical discussions throughout project lifecycles.
- Offered assistance and advice in solving various technical issues. Utilized agile methodologies in managing numerous IT projects.

Senior Business Analyst

TXDOT | February 2016 - September 2016

- Played a pivotal role as a senior business analyst in successfully managing and delivering the Traffic Management System (TMS) project.
- Proven track record in efficiently utilizing IT skills to address business requirements while mitigating potential risks
- Demonstrated motivation and achievement in recommending business process enhancements
- Demonstrated ability to communicate effectively, present information clearly, and collaborate efficiently
- Partnered with project managers, stakeholders, and different levels of administration to streamline project objectives and procedures Engaged stakeholders and employed elicitation techniques to conduct requirement gathering and analysis
- Successful in improving technology performance, system enhancements, and implementing automated solutions

Principal Software Engineer

CareFusion | July 2011 - October 2015

- Served as Principal Software Engineer overseeing Pharmacy Automation software applications (desktop, mobile, web) developed using .NET Framework (3.5., 4.0
- ,4.5), C#, ASP.net, and MS SQL Server in an agile environment.

- Successfully designed and implemented a central data management system, facilitating seamless synchronization of multi-hospital data.
- Implemented rigorous code validation strategies by extensively employing MS unit tests and automated CodedUI tests.
- Partnered with architects in the development of application mockups and prototypes.
- Managed and supervised a team of junior developers, ensuring the successful completion of multiple projects.
- Participated in daily scrums and bi-weekly sprints with a team of more than 20 members.
- Oversaw unit and regression testing conducted by the SQE team. Proficient in implementing 3-tier architecture and MVC design patterns.
- Performed various business analysis tasks such as requirement gathering, process modeling, solution assessment, and data analysis for projects old and new.

Software Design Engineer

Siemens | March 2011 - July 2011

- Worked as a Software Design Engineer contractor for Siemens Mobility on the ITS (Intelligent Traffic System) project.
- Participated in daily scrums as part of Agile development.
- Responsibilities included software design, development, QA (testing FogBugz cases), and database maintenance (SQL Server).
- Utilized MS VC++, C#.Net, and ASP.Net for programming.

Senior Software Developer/Application Engineer

SCS Inc. | November 2007 - February 2011

- Led and managed over 12 projects, developing applications with Indusoft Web Studio and .NET (C#, C++, VB) in a multi-tasking environment.
- Managed projects from start to finish, engineered applications, provided technical support, and supervised in-house factory testing.
- Reviewed project specifications, participated in meetings, and ensured timely delivery of project milestones.
- Programmed and configured OMRON PLCs, wrote Ladder Logic code for device communication with Indusoft Web Studio, Bosch CCTV Matrix, and Intercom/Paging systems for security projects.
- Set up and manage VPN/Remote Desktop access for 24/7 client support and troubleshooting.

Senior Software Developer

Uptime Devices Inc. | January 2007 - May 2009

- Developed J2EE application plugins using JDK 6.0 and NetBeans 5.5.
- Created a plugin employing SNMP to connect two software applications.
- Facilitated Avocent software to access diverse sensor data (Temperature, Humidity, Voltage, Smoke, Security, Water, Dry Contact, Dry Output) from Uptime Devices' Sensor Hub.
- Empowered end-users of Avocent software to configure Sensor Hub settings through the Java Plugin.
- Enabled seamless communication between Avocent software and Uptime Devices' Sensor Hub, allowing users to utilize Sensor Hub functionalities without direct interaction.