

**TEK08730** (Aras PLM - 6 + Year) BTech

## Highlights

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- Seeking a challenging position in Software Design and Development in a dynamic environment where innovation, education and sense of ownership are valued and encouraged.
- Able to distill highly complex or abstract technical issues into clear, actionable points, accompanied by authorities' details.
- Excellent team player (Ability to share and communicate knowledge with team/others).
- RESTful Web service API experience in support of highly available and scalable services.
- Strong troubleshooting capability and ability to solve complex problems independently and to generate innovative solutions.
- Development experience working with highly scalable & available platforms checking for reliability, availability, and scalability.
- Participated in troubleshooting efforts, efficiently isolating root causes of issues and implementing effective solutions quickly.
- Established clear communication channels between developers, QA testers, and stakeholders resulting in better collaboration leading to faster delivery of key features.
- Streamlined development processes by incorporating agile methodologies and continuous integration practices.
- User requirements analysis.
- Code reviews.
- Mentored junior developers, providing guidance on best practices and coding techniques for improved productivity.
- Discussed project progress with customers, collected feedback on different stages and directly addressed concerns.
- Created proofs of concept for innovative new solutions.

## Skills

### Primary Skills

- ARAS Innovator
- ARAS PLM

### Secondary Skills

- .NET
- ASP.Net
- C#
- Java Script

### Other Skills

- MS Visual Studio 2022, 2019..., Visual Studio Code
- SQL Server Management Studio 2018.
- GIT, SVN, TFS
- Azure DevOps, Jira
- Postman, insomnia.
- Internet Information Server (IIS).
- API Integration.
- AML, IOM, Aras Visual Collaboration, API, Batch Loader, Innovator Scheduler, Email Notifications
- ARAS Upgradation / Migration (11. sp15 to R22)
- Microsoft ASP.NET, Microsoft.Net Core, .Net Microservices Architecture
- Web API, Entity Framework Core
- LINQ, SQL
- Azure Key Vault, Azure Blob Storage, Google Forms, Google Sheets
- C#, Html, JavaScript, CSS, Bootstrap
- MS SQL Server.

## Projects

### Project 1- IMS [Microsoft] - IT Industry (12 months)

- Hardware Maintenance consists of networking devices, servers, racks, blades, benches, shelf and Shipment Management, Vendor Management of all data centres.
- Done Aras upgradation/Migration from v11.sp 15 to release 22.
- Implemented Visual collaboration.
- Created Console applications to import bulk data into Aras.
- Created a nugget to fetch data from Aras to an external application using Api.
- Spearheaded the successful migration of legacy systems to modern platforms without compromising functionality or data integrity.
- Revised, modularized, and updated old code bases to modern development standards, reducing operating costs, and improving functionality.

**Front End:** ARAS PLM, .Net Console Application, Azure Key Vault, TAF, AML, C#, JS

**Back End:** Microsoft SQL Server

### Project 2- Cloud Hardware Infrastructure Engineering (CHIE) - IT Industry (12 months)

- CHIE portal is a platform made for Microsoft employees (Lab team) as an end user to maintain the hardware records of all data centers.
- Datacenter handle mainly consists of networking devices, servers, racks, blades, benches, and shelf.
- They can also use this portal to create ADO tickets for hardware-related issues and change the ownership whenever required.
- Created a console application to fetch data from Aras into CHEI.
- Created a solution for Auto Inventory

**Front End:** C#.NET, Core, .Net Microservices, EF Core, LINQ, Web API, HTML, CSS, Bootstrap, JS, Ajax

**Back End:** Microsoft SQL Server

### Project 3- ACM - IT Industry (17 months)

- It is a web-based application, which automates the process Construction services.
- It's a distributed, multi-tier application.

- The services also include snow removal, Interior & exterior repairs Work orders, Auto Triggering, Auto Schedule workers and trucks based on the requirements.
- Salary and work hours, incentives, and time management are automated processes.

#### **Activities:**

- Server management, Web API (.net microservices), Sql Server
- Identify and analyze impacts for new requirements and issues.
- Implementing functionality based on CR.
- Debugged code to identify errors and fix them efficiently.
- Developed programs to automate processes and improve user experience.
- Developed REST APIs for mobile applications.
- Modified existing software systems to enhance performance and add new features.

**Server Side:** C#.NET Core, EF Core, LINQ, Web API (.net microservices), JS, Microsoft SQL Server, Google Forms, Azure Blob storage

### **Project 4- Online Vehicle Marketplace - IT Industry (11 months)**

- It is an online buyer and seller of vehicles that allows both consumers and dealers to buy, sell, trade, and finance pre-owned cars, trucks, ATVs, and motorcycles in an efficient, fast, transparent, and engaging experience.

#### **Activities:**

- Identify and analyze impacts for new requirements and issues.
- Bug Fixing & Implementing functionality based on CR.
- Coding UI (Client-Side Validation and Server-Side Validations)
- Ensured that documented service and operating level agreements were met.

### **Project 5- VMS– Vendor Management System - IT Industry (23 months)**

- It is a web-based application, which automates the REO lifecycle process.
- It's a distributed, multi-tier application.
- The REO services also includes Property securing, Interior & exterior repairs Work orders, Auto Triggering, Auto Schedule.
- By using Property Inspection (PI) services module, the vendor can do several types of inspections on the property like occupancy inspection, biweekly inspection, and initial services bundle inspections.

#### **Activities:**

- Designing Web Forms (ASPX Pages)
- Identify and analyze impacts for new requirements and issues.
- Bug Fixing & Implementing functionality based on CR
- Coding UI (Client-Side Validation and Server-Side Validations) & DB (Stored Procedures. & Functions)
- Ensured that documented service and operating level agreements were met.

**Front End:** ASP.NET, HTML, CSS, Bootstrap, JS, Ajax, Infragistics Grid,

**Back End:** Microsoft SQL Server

### **Project 6- Altisource - IT Industry (31 months)**

- It is a web-based application, which automates the process of Property Preservation and Inspection (PPI) in

REO lifecycle.

- It's a distributed, multi-tier application.
- The Property Preservation (PP) services also include Property securing, Interior & Exterior repairs handling, Utility management and Code Violations

#### **Activities:**

- Designing Web Forms (ASPX Pages)
- Identify and analyze impacts for new requirements and issues.
- Bug Fixing & Implementing functionality based on CR.
- Coding UI (Client-Side Validation and Server-Side Validations) & DB (Stored Procedures Functions)

**Front End:** ASP.NET, HTML, CSS, Bootstrap, JS, Ajax, Infragistics Grid,

**Back End:** Microsoft SQL Server

#### **Awards**

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- Aras Innovator Developing Solutions USA
- Aras Innovator Configuring Solutions USA
- Aras Innovator PLM Essentials USA