

MAJED SAMYAL

Software Developer

EXECUTIVE SUMMARY

Majed comes forward with over 8 years of comprehensive exposure and knowledge in Software Development.

Holds diverse expertise in C# .Net, ASP. Net MVC, Web API, ORM, LINQ and JavaScript.

- Domain expertise in Health Care, Shipping, Transport, Multi-Level Marketing and Tax & Accounting as a Software Engineer providing the web application service.
- Subject matter expertise in Code Optimization, OOPS Concepts, Source Code Control and Basic understanding of Data Structures and Algorithms.
- Well understanding of OOAD and DDD (Domain Driven Design).
- Gained in-depth knowledge of Agile Methodology.
- Adept in accommodating to new technology in a short period of time.

CAREER TIMELINE



VALUE ADDITION

- Analyze the project requirement for further proceedings as well as delivering and implementing the project as per scheduled milestones.
- Handle various technical aspects like project documentation, system design & integration, coding of modules, monitor critical paths & take appropriate actions for multiple projects.
- Perform client interactions, requirement management (requirement gathering, change requests) and conduct analysis for scope management, work plan management along with providing technical solution as per the requirements.
- Work on end-to-end project management activities inclusive of planning, designing, defining scope, estimation and delivery as per specified time frame.

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CORE SKILLS

- Agile Methodology
- Web Application Development
- OOPS Concepts
- TDD (Test Driven Development)
- Innovation and Collaboration

TECHNICAL SKILLS

- **Technologies:** .Net Framework, ASP.NET MVC, WEB API (REST), Entity Framework, Angular JS, Node JS
- **Processes and Practices:** TDD, BDD, CI/CD
- **Databases:** MYSQL Database, MSSQL Server Database, Raven db (Document Database).
- **Languages:** C#, JavaScript, MYSQL, LINQ, HTML5
- **Programming Paradigm:** OOPS and Functional.
- **Tools:** Visual Studio, Version Controls, BitBucket, CCNET

ACADEMICS

Bachelor of Computer Application (BCA) – IGNOU.

CERTIFICATIONS

OCA (Oracle Certified Associate)

CRITICAL AREAS OF FOCUS

AGILE METHODOLOGY

- Provide strategic thinking related to a wide range of applications and systems, or software-development methodologies.
- Deliver and support solutions that help internal delivery teams through work management, collaborative dev, and code analysis tools.
- Participate in the Agile process, including daily standups, planning meetings, sprints, demos, and retrospectives.

WEB APPLICATION DEVELOPMENT

- Accomplish site objectives by analyzing user requirements and envision system features and functionality.
- Complete applications development by coordinating requirements, schedule and activities, contribute to team meetings.
- Extend HTML vocabulary for website development using AngularJS.
- Involved in full stack development with a variety of languages, frameworks and platforms including Javascript, HTML, MySQL etc.
- Update existing applications to meet the security and functionality standards as outlined.

OOPS CONCEPTS

- Associate with the concept of Class, Objects and well understanding of 'Dynamic Dispatch' and 'this' pointer .
- Follow the first five principles of Object Oriented Design that is "SOLID" to develop software that are easy to maintain and extend.
- Use design patterns to promote reusability that leads to more robust and highly maintainable code.

TDD (Test Driven Development)

- Write new code by directing the developers if automated test has failed.
- Design and develop tests for every small functionality of an application.
- Recover the failed tests at a time to avoid duplication of code.
- Ensure that the system meets requirements defined for it.
- Promote confirmatory testing of the application code and detailed specification.

WORK EXPERIENCE

Wolters Kluwer

Senior Software Engineer

Achievements

- Participated in Sprint Planning, Story Estimations, Advance Grooming and other Scrum activities.
- Migrated from legacy Silverlight code to HTML with JavaScript framework Angular.
- Responsible for managing the code review and careful about the impacted area.
- Coordinated with Architect team to analyze CSLA performance and also add some extra checks as it's not a thread safe.
- Worked with the Architect team to make code changes after discussion.

SmartData Enterprises

Senior Software Developer

Achievements

- Worked Angular JS on a project for a short period of time and learnt more about it.
- Gained exposure in ASP.Net MVC and Health Care domain (Practice Management).
- Client communication and also handled a team of developers. Worked on shipping domain.

Graycell Technologies

Software Developer

Achievements

- Modified MS SQL server stored procedure to achieve more performance like Query optimization add more index etc.
- Gained experience in large web application.
- Worked on legacy code and modified to achieve more performance.

Sarna Technologies

Software Developer

Achievements

- Successfully developed a web service with the help of provided flowchart.
- Gained experience in interviewing new candidates.

Xpertz Softtech

Trainee Software Engineer

Achievements

- Successfully worked on a Multi-Level Marketing project.
- Knowledgeable in concepts hierarchical data.

PROJECT ANNEXURE

iFirm - Senior Software Developer.

Team Size: 8

Time Period: Since April 2016 (2 years and 8 months approx.)

Project detail:

A cloud-based Practice management software for Chartered Accountants which makes the job easier for the staff. Keep track of man-hours spent on a job and ensure every assignment and client is profitable, thus, improve overall profitability and productivity of the firm. Inside this iFirm there are other products related to Tax and Accounting specific to country like New Zealand, Australia, Canada and US. Provided support to the Australian Tax and Account team.

Project Need:

Removing the outdated technology (Silverlight) as it is not supported by some browsers. In this tax domain project, copy previous year code to the current year and make changes as per compliance documents which increases the code base size and consumes much time to construct project on Local dev Machine. Coordinate with the architect team to move forward with the project.

Provided Solutions:

Participated in all the discussion related to pain area which is described above. Faced challenges in daily work routine while working with outdated technology Silverlight because there is not much help on internet also. Analyze before implementing any new feature, supervise impacted area and work close with QA team to verify if working code not get impacted. And also provided code review.

ChartTalk - Senior Software Developer.

Team Size: 3

Time Period: 8 months

Project detail:

A health care domain project, built for healthcare clinics as a practice management tool. A complete workflow from patient appointment to submitting claims and reading 835 file and then accordingly charge the patient. Apart from that patient he / she can view details of all his / her previous visits and manage account.

Project Need:

Creating file in specific format like 837 and 835, these are files which are standard to send claim and receive claim approval information. Use a third-party tool to create and read files but still it was a challenge to achieve. Faced issues related to Time Zone management while creating patient appointment. Coordinated with old team members to complete the project within hard deadline.

Provided Solutions:

Collect all requirements of the client and coordinate with the team to finalize how to implement the payment module as it was the final phase of the project.

eeSea - Senior Software Developer.

Team size: 4

Time Period: 1 year

Project detail:

Project is from shipping domain. The actual concept is to provide transparency to companies for the Vessel when the cargos arrives. There are two different modules one for Admin and second for User. Project contains very complex logic and charts for Admin reports.

Project Need:

As it was the first project Majed spent most of the time in writing algorithms rather than writing code. In shipping domain there is a term named 'proforma', it took lots of efforts to understand the exact requirements and implementation.

Provided Solutions:

Worked closely with client to understand his requirements, then within team involved in discussions. In the backend, it took lots of efforts to achieve the desired result.

My Ride Circle - Software Developer.

Team Size: 3

Time Period: 8 months

Project detail:

Project is from transport domain (taxi). There are different modules related to different types of users. Business partners, Admin module, Customer front end. It also has Android and iPhone app for customer module. The domain name is myridecircle.com.

Project Need:

This project was delayed for delivery when Majed was introduced to this project. Some clear implementation was not there inside code. The code was full of bugs, requirements were not discussed clearly and development had started.

Provided Solutions:

Worked closely with client and got all the requirements of modules which were left to be developed. Resolved all the bugs and tried hard to clean code as much as possible.

MoveForFree - Developer.**Team Size:** 5**Time Period:** 16 months**Project detail:**

MoveForFree.com began advertising in June of 2000 and very quickly became the fastest growing locator service in the country. Website provides services in Dallas, Fort Worth, Houston, Austin, Atlanta and San Antonio and represents thousands of apartment communities across the country. Moveforfree.com's services are similar to a traditional apartment locating service. However, website provides a free move unlike any of our traditional apartment locating competitors. Website provides users with up to date information on properties including prices, floor plans, amenities and policies.

Project Need:

The project was facing some major performance issues, it was growing but because of performance the outcome was not as expected by client. Some legacy code was there and no one from the team was dear enough to modify and enhance that code.

Provided Solutions:

Overseen the legacy code and tried to find the areas where enhancement could be done. Pointed out those areas and had discussed with other team members to improve those areas. Improved performance was a learning curve for his career, acknowledged basis things in programming which can impact in long run later in the process.

Telepet USA - Developer.**Team Size:** 3**Time Period:** 8 months**Project detail:**

Telepet is about per tracking system. User need to buy a hardware and tie that hardware in pet's neck. After that User defined an area called as Pet SafeZone, so whenever a pet goes out that boundary user get starts getting message alert on his / her number with the location point of current location of pet. Via website user can also track the pet through it. The major function is to send messages to the application web service and respond accordingly.

Project Need:

The technical challenge was to implement as web service.

Provided Solutions:

Closely analyzed the requirement documents and then implemented the web service to respond to hard ware messages. Achieve the desired results and also learn a lot about the process to work on enterprise application.

Mobile Wings - Developer.**Team Size:** 2**Time Period:** 1 year**Project detail:**

This is an Indian based Multi-Level Marketing system. A clone of Amway with some added features. A user first needs to join then after he / she will create a chain under his account to get commission. The project has two modules, one for Admin and other for End User, admin user can manage all the payment flow and all protected data, whereas end user can maintain his account, child user also.

Project Need:

Implemented Multi-level marketing commission distribution program with no prior experience.

Provided Solutions:

Understood the basis fundamentals of programming. Worked with data structures like Stacks and Query to implement MLM bulk user creation with the help of some senior developers.

External Profiles

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<https://twitter.com/MajedSamyal>