

Abdul Mateen Mohammed

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Senior Software Design Engineer

Profile Summary

A quality-oriented professional with **4.10 years'** experience in application development & enhancement, service delivery and client relationship management in Hardware Resale domain.

Insightful knowledge of Microsoft Technologies, .NET Framework, C#, ASP.NET MVC, WPF, LINQ, ADO.NET & EF, AngularJS 1.x, JavaScript, jQuery, AJAX and SQL Server.

Implementing MVC & N-Tier architecture, SOLID principles & design patterns (factory, singleton, dependency injection, IoC, loosely coupled design), Data Structures & Algorithms and OOP concepts.

Following Process Models (Iterative/Incremental & Agile Methods (Scrum)) and SDLC.

Employment Details

Aug' 13 - Till Date with [Pixentia](#)

Client Services and Product Development

Involved in the development and maintenance of Web and Windows applications

Key Result Areas

- Implemented windows applications using WPF (MVVM) and web applications using ASP.NET MVC.
- Developed 6 windows desktop and 7 web applications till date.
- Proven ability to work as an individual with less guidance, as well as to work in a team.
- Self-motivated and inspirational personality who takes ownership in his work.
- Developed the GUI of the windows apps using XAML.
- Implemented TPL to test maximum of 192 device ports in parallel.
- Implemented dynamic layout through XAML based on the input parameters.
- Integrated and customized 3rd party WPF controls from DevExpress suite.
- Worked on improving performance of many applications, improved performance of a WPF app that tests hardware devices by a great extent to execute 1, 00, 000 lines of code coming from a python script in less than 10 seconds and displaying the output in real time which took 460 MB of RAM.
- Testing hardware devices in parallel by running python scripts and supporting up to 96 test stations.
- Implemented authentication, authorization, data validation, data access repositories and API's.
- Implemented stress test mode with good memory, CPU usage where the app pings the ports indefinitely until the user stops the execution.
- Developed SumTotal News Pages Automation web application (in-house product).
- Developing Bot using Microsoft Bot Framework & LUIS AI (in-house product).

- Developed enterprise web application that manages the life cycle of a quotation.
- Developed end-to-end modules and end-to-end applications covering the aspects of front-end, back-end and database development.
- Designing the project solution and different layers and architecting the interaction b/w the layers.
- Carried out the activity to find the technical feasibility of the core features of many applications.
- Analysing the change requests and their impact and providing suggestions.
- Developed RESTful services using ASP.NET Web API 2, working on change requests and issues.
- Providing technical guidance to colleagues on ASP.NET MVC, WPF, C#, AngularJS 1.x, project design & implementation.
- Worked as a technical lead and AngularJS 1.x lead developer in one of the in-house product.
- Integrated DevExpress ASP.NET MVC controls and built the reporting and dashboards modules for an in-house product ICampuslite.
- Developed a few tools using Win Forms and ASP.NET Web Services that are integrated with SumTotal LMS for Yamaha Corporation.

Technical Skills

Languages

- C#, JavaScript, TSQL.

Software & Technologies

Development Tools: Visual Studio, TFS, TortoiseSVN.

Database: SQL Server 2012.

Platforms: Microsoft Windows.

Other Technologies

- ASP.NET Web API, ASP.NET Web Services, NUnit, HTML, CSS, Bootstrap 3, Universal Windows Apps, Microsoft Bot Framework, LUIS AI.

Education

- B.Tech (Computer Science) from Dhanekula Institute of Engineering and Technology, in 2013 with percentage of 75.

Personal Details

Address: Vijayawada, Andhra Pradesh, 520010, India.

Hobbies: Video gaming, Singing, Cycling

Stack Overflow profile: <https://stackoverflow.com/users/4808901/abdul-mateen-mohammed>

LinkedIn profile: <https://www.linkedin.com/in/abdul-mateen-mohammed-51368763/>