**Mahesh T. Deshmukh**

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*Microsoft .Net Full Stack Professional with* ***10.5+*** *years of experience*

##### https://www.certmetrics.com/amazon/Telerik.Web.UI.WebResource.axd?imgid=c636529ca20c486fb53cfde36fa5a107&type=rbi

##### HIGHLIGHTS

* **Primary Skills:**
* **.Net Core Full Stack**:
  + .Net Framework, .Net Core & Standard, C#, Web API, Web Services, WCF Services, Micro Services, VBA, VB Script, WPF, Windows Form, XML, Entity Framework
  + SQL, Mongo DB, MySQL.
  + TypeScript, Angular, XAML, HTML, CSS, Java Scripts, ASP.NET, MVC
  + Unit Testing Frameworks - xUnit, nUnit, MSTest, MOQ.
* **Enterprise Frameworks/Products**:
  + Facets 5.30 R2,
  + Splunk, App Dynamics,
  + Microsoft Dynamic 365 CRM,
  + Drools,
  + Dev-Express15.2, Syncfusion,
  + Apache Kafka, Zookeeper
  + Redis Cache
* **Databases**: MySQL, Microsoft SQL Server 2008/2012/2014, Microsoft Access 2008/2012, Mongo DB
* **Other Utilities:** Microsoft Business Intelligence- SSIS, JIRA, Confluence, DevExpress 15.2 – WPF, RoboMongo, MongoDB Compass, NoSql Manager, Studio 3T, SQL loader, Postman, GraphQL,
* **Code Quality Analysis**: CAST - SQL Tool, Sonar Cube/Sonar Scanner.
* **Cloud Integration and Deployment -** 
  + TFS, GitHub Branching, Code Merging & Integration
  + Azure Administrator, Azure Application Developer
  + GCP, Pivotal Cloud Foundry (PCF), Containerization -   Kubernetes, Docker, Web Tech - Apache
  + CICD Implementation, Integration with Jenkins, & deployment with UCD (Urban Code Deploy)
* **Additional Skills:**
* Software Engineering Practices: Agile, TDD – with xUnit & nUnit, Code Analysis - Sonar Cube
* **Cloud Integration and Deployment -** 
  + Amazon Web Services, Nginx (Load Balancer, Web Server), Zookeeper, RabbitMQ
* **Version Control**:
  + Tortoise SVN, PVCS, Team Foundation Server, Bit Bucket, GitHub
* **Web Technologies**: RESTful Web Services, Windows services, MSMQ.
* **Other Utilities**: Microsoft Visio 2010/ 2013/ 2016, Crystal Reports XI, SSIS, SSRS, SSAS, JIRA, Fiddler.
* **Domains:**
* Banking and Financial (BFS), Capital Market
* Mobile Communication & Security
* Healthcare

##### SUMMARY

* A competent Bachelor of Technology (B.Tech) professional, offering nearly **10.5+ years** of organizational technical experience; currently associated with Synechron Technology and Solution, PVT. LTD. as a role of ‘**Associate Specialist - Technology’**.
* A competent professional, offering nearly **1.2+ years** of technical-education teaching experience in Government Polytechnic Nashik - Samangoan, India as Assistant Professor.
* Certified Professional
  + Microsoft Certified Professional - for Microsoft Azure technology (Microsoft Azure Administrator Associate, Microsoft Azure Developer Associate) and Microsoft Dynamic 365 Finance and Operations Apps Developer.
  + Amazon - AWS Certified professional - for AWS Solutions Architect – Associate.
* Having Exposure to Cloud Computing - Azure, GCP, Pivotal Cloud Foundry (PCF), Containerization - Kubernetes, Docker, Web Tech - Apache, CICD Implementation, Integration with Jenkins, & deployment with UCD (Urban Code Deploy).
* Proficient & having Exposure to applications like - App Dynamics, Microsoft Dynamics 365 CRM, Splunk - Logger, Drools - Business Rules Management System, GraphQL.
* Managed all phases of software development of large-sized projects as the Team Lead, including requirement analysis to system study, analyzing customer requirements, designing, coding, enhancements, production support, testing.
* Appreciated track record in steering end-to-end project management activities encompassing planning, design, resource administration, estimation, scoping, risk management, contingency planning, business analysis, and delivery.
* Having project work experience with Waterfall and Agile Methodology.
* Strong command over programming languages & frameworks in C#, VB, ASP.NET, Microsoft .NET Framework, .Net Core 3.1, Crystal Report, SSIS, VBA-Excel Macro, MVC-4, Angular-8/9, TypeScript, CSS, JavaScript, Python, WPF, Windows, and WCF/Web APIs/Micro-Services, SQL, etc.
* Proficient in developing windows and web-based applications.
* Expertise in RDBMS & NoSQL Database operations- locking, transactions, indexes, replication, schema design, and data migration between environments using mongo- dump/restore.
* Architected and developed cross-platform software for the Java to C# Conversion for JAVA project migration to C# to remove J# dependency.
* Architected the data migration and data update utility to load and update data in Mongo DB from SQL Server. Architected .Net Core - Microservices for connecting No-SQL DB with UI application developed in Angular-8 and Kafka.
* Proficient in the deployment process and source version control using Microsoft-TFS, Serena - PVCS, Atlassian-JIRA, GitHub.
* The merit of implementing many innovations and value adds. An impressive communicator with leadership, coordination, relationship management, analytical, and team management skills.
* Completed Classroom & Virtual Training on Python and Data Science, Agile Scrum, Angular 8, Node Js, React, Microservices, Capital Market, etc.

##### EDUCATIONAL QUALIFICATION

* B.Tech. (Electronics & Telecommunication) from Dr. BATU, Lonere in 2012; Secured **8.09** Grade Point.
* Diploma (Electronics & Telecommunication) from Govt. Polytechnic Nashik, Nashik in 2009; Secured **83.04**%.
* 10th (SSC) from Annasaheb Shinde Vidyalaya, Devgaon - Sangamner in 2006; Secured **81.46**%.

##### TRAINING/ CERTIFICATION

* **Certifications:**
  + Cognizant FACETS-R2 Certified Professional in Healthcare (AHM-250) - Claim, Enrollment, Provider, the Vendor module
  + Microsoft Certified: Azure Developer Associate ([Microsoft Certified: Azure Developer Associate - Credly](https://www.credly.com/badges/c44bfd1e-42e0-4b6f-82bc-062475f4f4a5))
  + Microsoft Certified: Azure Administrator Associate ([Microsoft Certified: Azure Administrator Associate - Credly](https://www.credly.com/badges/65030c85-af8d-4b2c-b1f3-7b3bb4be3de7))
  + MB-500 Microsoft Dynamics 365: Finance & Operations Apps Developer ([MB-500 Microsoft Dynamics 365: Credly](https://www.credly.com/badges/5c16fa6e-2c8b-46c7-88e7-1efeaba80429))
  + AWS Solutions Architect - Associate([AWS Certified: Solutions Architect – Associate - Credly](https://www.credly.com/badges/578275e2-0a18-4954-9eb1-31d28913c6e0/public_url))
* **Training**: Below are the completed classroom/virtual training offered by previous/current employer
  + GCP Cloud Engineer (Associate)
  + Azure Solution Architect Expert
  + DevOps For Developer,
  + CI/CD (Jenkins)
  + Core Java for Testers,
  + Docker
  + Apache Kafka
  + .Net Core
  + Python for Data Science,
  + Microservices using C#
  + Agile Scrum,
  + Angular 7,8,9,
  + Node Js, React, TypeScript
  + Capital Market.

##### Awards & Recognition

* + Synechron Inc. - Aug 2023 - Star Award
  + Synechron Inc. - Mar 2023 - Star Award
  + Wells Fargo - Sep 2021 - Employee of the month
  + Synechron Technology Pvt. Ltd - Sep 2021 - Star Award
  + Synechron Technology Pvt. Ltd - Dec 2020 - Surpass Award
  + Synechron Technology Pvt. Ltd - Apr 2020 - Start Award
  + Synechron Technology Pvt. Ltd - Dec 2019 - Star Award
  + Xpanxion International Pvt. Ltd- Dec 2018 - Associate of the month
  + Cognizant Tech & Solutions Pvt. Ltd - Oct 2017 - Associate of the month
  + Cognizant Tech & Solutions Pvt. Ltd - Jun 2016 - Associate of the month
  + Cognizant Tech & Solutions Pvt. Ltd - Sep 2014 - TMG Health Spot Light Award

##### PROJECT EXPERIENCE

**Synechron Inc., USA NC. as *Associate Specialist - Technology* May/06/2022 To Present**

**Project 10:** Merchant Digital Onboarding Platform Development (MDOP) ***May'22- Present***

**Client: Wells Fargo**

**Role: (Technical Lead)**

**Description:**

This web application development project has UI development in Angular 8 and backend with .Net Core Microservices architecture principles mostly involved in Banking Domain.

**Team Size**: **35**

**Responsibilities:**

* Involved in Agile Scrum Methodology by attending daily scrum, handshake & retrospective meetings.
* Analyzed all complex requirements and worked on Proof of Concepts (POC) by creating prototypes of a solution to demonstrate the functionality of the concept
* Actively involved in process designing, developing, testing, troubleshooting, debugging, quality assurance, integration, and implementation of the windows and web applications.
* Architect the process flow, UML, API Specifications, and sequence diagrams for Microservices.
* Design and implementation of the application using Microservices Architecture using .NET Core.
* Active participation in peer code review, check performance measures ad code quality check. Involved in Microservices deployment process using Jenkins, Urban Deploy.
* Involved with ETL Team for ETL process implementation for data migration from SQL to Mongo as well as SQL to SQL DB.
* Involve in Database Migration and upgrade from Dynamic CRM 365 SQL database to Mongo DB using the custom utility. Integrate Splunk for Logging the application events, errors, exceptions in Splunk Server.
* Integrate AppsDynamics with application code, source control GitHub with CICD, Jenkin, and UCD for continuous deployment. Manage GitHub repositories and permissions, including branching and tagging.
* Set up inter Microservices data communication with Apache Kafka.
* Work with UI design and frontend development using the latest version of Angular 9.0+ using Visual Studio Code and documenting system flows etc.
* Involve on QA automation framework creation for API and UI automation using C#, Selenium, Karma etc

**Environment:**

PING Framework, REDIS Cache, Apache Kafka, App Dynamics, Splunk, Drools, Selenium, C# .Net, SQL, SQL – 2008/2012, Web Services, Jira, TFS, .Net, .Net Core 3.1, .Net Core Microservices, Okta Authentication, Mongo Database, JSON, XML, GraphQL, Microsoft Dynamics 365.

**Synechron Technologies Pvt. Ltd., Pune-India as Technical Lead May/13/2019 To May/04/2022**

**Project 9:** Merchant Digital Onboarding Platform Development (MDOP) ***Feb'20- May’22***

**Client: Wells Fargo**

**Role: (Technical Lead)**

**Description:**

This web application development project included UI development in Angular 8 and backend with .Net Core Microservices architecture principles mostly involved in Banking Domain.

**Team Size**: **20**

**Responsibilities:**

* Conducting Requirement Analysis for JIRA stories assigned.
* Involve in Agile Scrum Methodology by attending daily scrum.
* Architect the process flow, UML, and sequence diagrams for Microservices.
* Design and implementation of the application using Microservices Architecture using .NET Core.
* Create the containers by Docker for Microservices. Involve in Microservices deployment process using Jenkins, Urban Deploy.
* Active participation in peer code review, check performance measures ad code quality check.
* Architect the business rule validation framework for validating the inbound & outbound business rules.
* Create solution test cases using nUnit, xUnit, and MOQ frameworks.
* Work on Proof of Concepts (POC) by creating prototypes of a solution to demonstrate the functionality.
* Business rules implementation for multiple modules & integrate with Drools API for automation.
* Integrate Splunk for Logging the application events, errors, exceptions in Splunk Server.
* Integrate AppsDynamics with application code.
* Integrate source control GitHub with CICD, Jenkin, and UCD for continuous deployment. Manage GitHub repositories and permissions, including branching and tagging.
* Set up inter Microservices data communication with Apache Kafka.
* Work with UI design and frontend development using the latest version of Angular 9.0+ using Visual Studio Code and documenting system flows etc.

**Environment:**

C# .Net, SQL, XAML, WPF, DevExpress 15.2, SQL – 2008/2012, Web Services, Jira, TFS, .Net, .Net Core 3.1, C#, SQL – 2008/2012/2014, .Net Core Microservices, Kafka, Okta Authentication, Mongo Database, JSON, XML, Apache Kafka, App Dynamics, Splunk, Drools, GraphQL, Microsoft Dynamics 365.

**Project 8:** CMBS Servicing App. Development ***May'19 - Feb’20***

**Client: Wells Fargo**

**Role: Developer (Senior Software Engineer.)**

**Description:**

This WPF application development project included 3 tire application developments and this is a VB to C# migration using MVVM and other architecture principles mostly involved in Banking Domain.

**Team Size**: **10**

**Responsibilities:**

* Conducted Requirement Analysis for JIRA stories assigned.
* Involved in Agile Scrum Methodology by attending daily scrum. Worked on the Development and Testing phase of SDLC of 3 tier architectures.
* Created middleware component classes across the integrated UI using the MVVM pattern.
* Developed visual components through WPF using XAML and work experience in Dev-Express 15.2.
* Involved in application development, code review, deployment, and performance improvement area.

**Environment:** C# .Net, SQL, XAML, WPF, DevExpress 15.2, SQL – 2008/2012, Web Services, Jira, TFS

**Xpanxion International PVT. LTD., Pune-India as Sr. Software Engineer Aug/08/2018 To Apr/29/2019**

**Project 7:** Giesecke+Devrient Mobile Security and App. Development. ***Aug'18 - Apr’19***

**Client: Giesecke+Devrient**

**Role: Team Lead and Sr. Software Developer**

**Description**:

This Mobile Security and App. development project manages to build the various Mobile Sim-card operating system, mobile & windows testing applications, and also R&D in the mobile sim-operating system.

**Team Size**: **20**

**Responsibilities:**

* Conducted Requirement Analysis as .Net windows/web developer and support analyst.
* Played Team Lead role - requirement gathering, system analysis and finalization of technical/functional specifications, assignment of tasks, set design review meetings, and ensured team members’ understanding of requirements, proposed design development, coding, deployment, code review, unit testing, and performance improvement area.
* Involved in Mobile Sim-card operating system development and testing application build for various vendors.
* Architected and developed cross-platform software for the Java to C# Conversion for JAVA project migration to C# to remove J# dependency.

**Environment:**

C# .Net, SQL, XML, HTML, WPF, Win form, Jira, Bit bucket, ClearCase, C#, ASP.NET, MVC, SQL – 2008/2012, Web Services, MSMQ, Windows services, Entity Framework

**Cognizant Technology and Solutions PVT. LTD., Pune-India as Product Specialist Jun/20/2013 To Jun/22/2018**

**Project 6: Topaz Shared Services-Enrollment** ***Oct'16 - Jun’18***

**Client: Topaz**

**Role: Product Specialist**

**Description:**

This TriZetto System Integration/Build-Project manages core and custom requirements in Member Enrollment domains to meet the customer needs in Facets product.

**Team Size**: **80**

**Responsibilities:**

* Conducted Requirement Analysis as .Net windows/web developer.
* Managed translating business requirements to understandable IT systems requirements, creating Functional Specs (FSDs) and Technical Specs Design (TSDs), development, coding, deployment, code review & unit testing
* Application development & Code redesigning for performance change for the processes in the Facets Enrollment module
* Performed the SME role for Report Extracts in Membership Enrollment (CMS report) module in Facets Healthcare Product
* Administering Project Innovation – Deployment Assistance for better deployment process and code release management

**Environment:** C# .Net, XML, WCF, MVC, ASP.Net, Win-Form, WPF, Facets, TFS, SQL – 2008, Web Services

**Project 5: Topaz Shared Services-Billing & Finance *Jul'15 - Sep'16***

**Client: Topaz**

**Role: Product Specialist**

**Description:**

This TriZetto System Integration/ Build-Project managed core and customer requirements in Facets Finance/Billing/CCM domains in Facets Healthcare Product to meet the customer needs.

**Team Size**: **30**

**Responsibilities:**

* Conducted Requirement Analysis as a .Net windows/web developer and support analyst.
* Translated business requirements to understandable IT systems requirements, created Functional Specs (FSDs) and Technical Specs Design (TSDs), development, coding, deployment, code review & unit testing
* Application development & Redesigned code for performance change for the processes in Finance module and value add development like Directory Assistant that helped the customer to drive the business differently and more smoothly.

**Environment:**

C# .Net, WinForms, WPF, XAML, XML, HTML, CSS & Java Scripts, Facets & source code control like SVN, PVCS, TFS, ASP.NET, MVC, VBA-Excel Macro, VB.Net, SQL – 2008/2012, SSIS, Web Services & WCF, MSMQ, Entity Framework

**Project 4: Topaz Run State *Apr'15 - Jul'15***

**Client: Topaz**

**Role: Developer and Support Analyst**

**Description:**

Topaz run state inside TriZetto provide production support for all core and custom interfaces Membership/Enrollment, Provider, Claims, and Finance domains to meet the customer needs in Facets product

**Team Size**: **15**

**Responsibilities:**

* Production Support for custom applications/ Interfaces/Processes using various technology, programming languages, tools/software · Provided support for User Acceptance Testing, Implementation, production, and post-production implementation
* Conducted defect tracking, estimation, process/interface scheduling, and metric and audits submission
* Performed value adds development like "Resource Access Tracker" using Excel Macro utilities which intern help new resource to track their access status required for the project, Nimsoft Reporting Application that helps management to share the daily Tickets details summary in the chart for better understanding

**Environment:**

C# .Net, WinForms, WPF, XAML, XML, HTML, CSS & Java scripts, Facets & source code control like SVN, PVCS, TFS, ASP.NET, MVC, VBA-Excel Macro, VB.Net, SQL – 2008, SSIS

**Project 1,2,3: TMG- New Client Implementation, TMG Client funded & TMG Base Project *Nov’13 - Apr'15***

**Client: TMG Health**

**Role: Developer**

**Description:**

The project's objective was to understand the client's business requirements and develop generic extracts, analytical/Ad-hoc extracts, and reports for the new clients. Conducted analysis of whether the process of other existing clients can be customized or reused for the new clients during the new client implementation.

**Team Size**: **06**

**Responsibilities:**

* Gathered the business requirements from the onsite counterpart and prepare the Functional Specs Design
* A proposed feasible solution for the requirements and received the customer approval
* Implemented custom applications/processes using various technology, programming languages, and tools/software.

**Environment:**

C# .Net, WinForms, SSIS, Crystal Report, XML, HTML, CSS, Facets & source code control like SVN, PVCS, VBA-Excel Macro, MS-Access, VB Script

