



ABHAY MADHUKAR MAHAJAN

Lead/Managerial Roles: Software Development

Location Preference: Pune, Mumbai & Nasik

Industry Preference: IT industry

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Profile Summary

- **A competent & result-oriented professional** with **7.4 years** of experience in **Software Development** using **Microsoft .NET Technologies** through delivery of next generation applications and customizable solutions, **Requirements Gathering, Application Architecture & Design, Debugging & Testing, Database Modeling, Quality Analysis and System Operations**
- Competent in managing IT Projects; encompassing design and compliance with quality standards; developed the skills of grasping new technical concepts quickly and utilizing the same in a productive manner while working with reputed clients
- Expertise in advanced development methodologies, tools, and processes; contributed to the design and roll-out of cutting-edge software applications
- Experience in analysis, design, development and implementation of various web and windows-based applications
- Skilled in all the phases of Software Development Life Cycle (SDLC) entailing requirement analysis, design, development, implementation, delivery and troubleshooting for developing solutions
- Showcased excellence in writing database test cases from requirement specification, use case scenarios & execution of test cases
- Highly resourceful at facilitating technical, solution development and project management expertise to various projects throughout the firm; developed solution architecture to support core business processes
- Excellence in mapping client / business requirements, application design & development, integration, testing and deployment of complex information systems; analyzing data in support of test cases, writing test plans for tracking defects & fixes in product development, software application development, information systems & operations systems
- Efficient organizer, motivator, team player and a decisive leader with the capability to motivate teams to excel and win



Technical Skills

- **.Net Technologies:** C#, ASP.Net Core 2x, MVC, Web API 2, Entity framework Core
- **GUI Development:** MS Visual Studio 2019, MS Visual Studio Code
- **Databases:** MS SQL Server 2017, Cosmos DB
- **Web Technologies:** JavaScript, jQuery, Angular, HTML5, CSS
- **Version Controller:** Team Foundation Server, Git, Visual Source Safe
- **Other Tools:** Dockers, NUnit, Swagger, Postman
- **Reporting Tools:** Crystal Report, SSRS



Notable Accomplishments Across the Career

- Analyzed metrics for service requests and incidents to identify problem trends and adjusted training/support of technical staff accordingly, meeting Service Level Agreement (SLA) compliance
- Provided solution optimization for a project which reduced delivery effort for the client
- Developed organizational-level strategies towards meeting customer goals and aligned staffing models and project priorities towards meeting these
- Performed detailed design of modules along with their implementation, and documentation; integrated software modules developed by other team members, and performed integration testing; successfully implemented functionalities
- Conducted Unit Testing of applications; identified and resolved the bug in the module
- Identified and fixed multiple bugs by performing integrated unit tests which increased line of code coverage
- Participated in daily defect meetings with the Project Manager and Development Team; identified gaps and suggested relevant solutions for the issues aroused



Core Competencies

- Software Development Life Cycle
 - Requirement Gathering & Analysis
 - Technical/Solution Architecture
 - Service Delivery Management
 - Unit & Integration Testing
 - Debugging
 - Change/Incident Management
 - Stakeholder Management
 - Team Management & Leadership
 - Troubleshooting
 - Application Maintenance
 - Client Relationship Management



Education

- **B.E. (IT)** from MIEM University - Mumbai Maharashtra in **2014 (67.46%)**
- **Diploma (IT)** from MSBTE University – Mumbai Maharashtra in **2011 (63.24%)**



Soft Skills

- Communicator
- Innovator
- Collaborator
- Motivator
- Strategic
- Analytical
- Decision Maker



Domain Knowledge

- BFSI,
- HR and Performance Alignment,
- Health-Care,
- IOT, Industry4.0,
- E-Learning,
- ERP,
- E-Commerce



Work Experience

November 2021 to March 2022

Tool-e-byte India Pvt. Ltd, Nasik as Senior Software Consultant

February 2020 to November 2021

Iobridge Technologies Pvt. Ltd. Nasik as Team Lead

February 2018 to January 2018

Jeet Electronics & Engineering (i) Pvt. Ltd., Nasik as Senior Software Engineer

April 2017 to February 2018

AVS In-So-tech Pvt. Ltd., Mumbai as Senior Software Developer

November 2014 to April 2017

Indian Dental Association (H.O.), Mumbai as Senior Software Developer

Key Result Areas:

- Designing, developing, testing, troubleshooting, and debugging the applications; providing post-implementation, application maintenance and enhancement support to the client with regards to the product / software application
- Participating in the development and review of business and system requirements to obtain a thorough understanding of business needs to deliver accurate solutions
- Performing object-oriented programming, multithreading along with managing Distributed/Client Server System
- Developing high quality applications in accordance with established company standards and development guidelines
- Executing code reviews, unit testing, and system testing as needed
- Reviewing and analyzing the effectiveness and efficiency of existing systems and developing strategies for improving or further leveraging these systems
- Providing updates to the Senior Manager on work in progress, completed & planned, and issues potentially impacting the on-time completion or quality of work
- Communicating with internal/external clients to determine specific requirements and expectations, managing client expectations as an indicator of quality
- Creating and managing the estimates, project plan, project schedule, resource allocation and expenses to ensure that targets are reached
- following the project life cycle methodology defined under the process framework, ensuring that customer deadlines are met within project budget
- Recording software defects and providing technical descriptions and evidence, reviewing technical & functional design specifications for ensuring understanding of individual deliverables
- Facilitating working group meetings with key stakeholders and acting as a lead spoke person in status meetings with senior management, and managing program / project benefits



Projects Executed

- **Projects Title:** INVENTORY MANAGEMENT SYSTEM
Technologies used: SOA architecture, MVC 5, Web API2, Angular 5, SQL Server
- **Projects Title:** PRACTICE MANAGEMENT
Technologies used: C#.NET, ASP.NET, JAVASCRIPT, JQUERY, XML, SQL SERVER 2008 R2
- **Projects Title:** AEPS [Aadhaar Enabled Payment System]
Technologies used: Asp.net MVC, Sql server, Web API2, Jquery, Bootstrap
- **Project Title:** Daily production System (Bajaj Auto)
Technologies used: C#.NET, VB.NET, SQL SERVER 2012.
- **Projects Title:** Visual Testing (Bosch Ltd.)
Technologies used: VB.Net, WCF, SQL SERVER 2012.
- **Projects Title:** CBS core
Technologies used: MVC, C#.NET, ASP.NET, JAVASCRIPT, JQUERY, SQL SERVER 2012.
- **Projects Title:** EKYC Biometric, OTP and Demographic Authentication
Technologies used: MVC 5, 3-Tier Architecture, Web API, SQL SERVER 2012.
- **Projects Title:** HR-light (Payroll)
Technologies used: Asp.net MVC4, Sql server, Web API2, Jquery, Bootstrap
- **Project Title:** Edu-Smart
Technologies used: C#.NET, ASP.NET, JQUERY, Web API, SQL SERVER 2017



Personal Details

Date of Birth: 10th October 1988

Languages Known: English, Hindi & Marathi

Passport: N5566224

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