



ANUBHAV MAHAJAN

SOFTWARE ARCHITECT at
IDEMIA

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PERSONAL DOSSIER

Nationality: Indian
Date Of Birth: October 2nd, 1990
Marital Status: Married

SYNOPSIS

Anubhav is a Software Architect who brings 12+ years of expertise in Industry. With extensive background in advanced management processes. Utilizes superior communication skills to build meaningful, trusting relationships that exceed client demands. Highly skilled with outstanding team leadership abilities to meet targets consistently.

He is currently working with **IDEMIA** since December 2022 and has worked with **NCR Corporation** from May 2018 to December 2022 **Deloitte Consulting India Pvt. Ltd.** from December 2015 to April 2018 and **Infosys Ltd.** from July 2012 to November 2015 previously.

TECHNICAL PROFICIENCY

- **Languages:** C#, JavaScript, SQL
- **Databases:** SQL Server 2012/16/18, Oracle 11g, SQLite.
- **Development IDE:** Visual Studio 2012/13/15/17/19/22.
- **Products & Tools:** Jenkins, GitHub, Postman, JIRA, Confluence, TFS, Ankh SVN, Bitbucket, Teamcity.
- **Technologies:** .NET Core, .NET5, C#.NET, PowerShell, GitHub Actions, WEB API 2, AngularJS 1.x, RequireJS, Entity Framework, jQuery, CSS3, HTML5, ASP.NET, ASP.NET with MVC4, WCF, Windows Forms, Web API, Windows Services, Windows Forms, WPF, AppSheet, Powerapps and Power Automate.

EDUCATION QUALIFICATIONS

Name of Institution	Year	Qualification
Graphic Era University, Dehradun	2008-2012	Bachelors of Technology in Computer Science
Godwin Public School, Meerut	2008	XII(CBSE)
St. Mary's Academy, Meerut	2006	X(ICSE)

REWARDS & RECOGNITIONS

- **PERFORMANCE OF THE QUARTER – Q1 -2023 - IDEMIA**
- **ALL-DAY EVERY-DAY** for showing dedication and commitment towards work and always available to help teammates.
- **OUTSTANDING AWARD** for commendable performance.
- **SPOT AWARD** for spontaneity & impactful effort.
- **STAR PERFORMER** for consistent hard work and sheer commitment towards work.
- **VOW PERFORMER** for ensuring the quality of the application by detecting defects in timely manner & strive to achieve state of the art of perfection.

Certifications

- **Microsoft Certified:** Azure Fundamentals

PROJECTS & EXPERIENCES

Morpho Manager

MorphoManager is the latest generation of biometrically powered Access Control and Time & Attendance capture software. The software works with Biometric Device hardware to capture users' fingerprints, photos, and personal details. The fingerprint information is sent to specified Biometric Devices where access control is required and where users clock on and off throughout the day. MorphoManager also works with Morpho 3D Face Readers to capture user's facial traits.

Responsibilities:

- Worked with Windows Forms and WCF service.
- Worked on critical security improvements, for enhancing application security.
- Worked on automating the Signature pipeline which helped in reducing time of creating signed builds from 3 days to ~40 mins.
- Executed project using Agile methodology.
- Analysis, estimation and implementation of new functionalities and creation of technical specification documents.
- Worked in enhancing CI pipelines.
- Analyzing and fixing bugs.
- Mentoring and guiding in implementing solutions, using best practices.

Technologies : C#.NET, Windows Services, WCF, Windows Forms, WPF, .NET Core, PowerShell, Maven, Groovy.

Environment : Visual studio 2012/17/19/22, Bitbucket, Jenkins, Nexus, Jira.

Team Leave Planner

Created a tool using Power Apps and Power Automate, so that the team could plan leaves using this tool and adding some advance features like automatically triggering notifications for approvals. This tool was really for the upper management to check in and do resource planning.

Responsibilities:

- Individual Contributor

Technologies : Power Apps, Power Automate.

Environment : Microsoft Office 365.

Specialized Delivery Management

SDM is a full automated specialized call center management solution for any hospitality business that includes all the essential and advanced features that are required to run the call center business efficiently.

Responsibilities:

- Worked with Services, APIs and Windows Forms.
- Executed project using Agile methodology.
- Analysis, estimation and implementation of new functionalities and creation of technical specification documents.
- Worked in CI pipeline model.
- Designing modern applications using Onion Architecture
- Analyzing and fixing bugs.
- Creating restful APIs and Webhooks using .NET Core and .NET5.
- Worked on Unit tests using NUnit and Rhino Mocks.
- Mentoring and guiding in implementing solutions, using best practices.
- Involved in code reviews and PR approvals.

Technologies : Web API, C#.NET, Windows Services, Windows Forms, WPF, .NET Core, PowerShell.

Environment : Visual studio 2012/17/19, Bitbucket, GitHub, TeamCity, Jira & JFrog.

Aloha Loyalty Framework

Aloha Loyalty Framework is a module that was created as a plugin-based customizable 3rd party loyalty integration system. It is used for extending POS functionality.

Responsibilities:

- Worked with Services, APIs and WPF.
- Executed project using Agile methodology.
- Analysis, estimation and implementation of new functionalities.
- Worked in CI pipeline model.
- Analyzing and fixing bugs.
- Worked on Unit tests using NUnit and Rhino Mocks.
- Mentoring and guiding colleagues in implementing solutions, using best practices.
- Involved in code reviews and PR approvals.

Technologies : Web API, C# .NET, WPF.

Environment : Visual studio 2017/19, BitBucket, GitHub, TeamCity, Jira & JFrog.

Aloha Payment Solution

APS is a framework that is created as a plugin-based payment system.

It includes:

- Secure gateway that protects restaurant operators from data security threats during payment transactions with point-to-point encryption, while enabling EMV card acceptance and innovative consumer payment methods.
- Payment processing system that provides a safe and cost-effective way to handle major payment types across all channels, from authorization to clearing and settlement.
- Point-of-sale (POS) integration seamlessly combines a robust restaurant POS system with secure payment processing from a single-source provider.

Responsibilities:

- Worked on creating payment gateway integrations using APIs and COM.
- Communication with project managers as well as other levels of the organization and ascertain the requirements to carry out Analysis & Design, and to meet the end user requirements.
- Analyzing and fixing bugs.
- Worked on Unit tests using NUnit and Rhino Mocks.
- Involved in code reviews and PR approvals.

Technologies : Web API, C#.NET, Windows Services, Windows Forms.

Environment : Visual studio 2012/17/19, BitBucket, GitHub, TeamCity, Jira & JFrog.

Deloitte Tool Advisor

Creating a system for all-purpose tool advising, where in an end user can view specification of the tools available in the system, compare them and generate reports for the comparison done.

Responsibilities:

- Analysis, estimation and implementation of new functionalities.
- Communication with project managers as well as other levels of the organization and ascertain the requirements to carry out Analysis & Design, and to meet the end user requirements.
- Developing the system as well as lead a team 5, to meet the end user requirements.

Technologies : JQuery Libraries, Web API, AngularJS, Entity Framework, HTML5 & CSS3.

Environment : Visual studio 2013, Ankh SVN, Oracle SQL Developer.

Space Management System

The project was to create a system so that managers could leverage it for floor planning and managing seats for a project. Through the system a Manager will be able to check the availability of seats and project mapping of a resource.

Responsibilities:

- Analysis, estimation and implementation of new functionalities.
- Communication with project managers as well as other levels of the organization and ascertain the requirements to carry out Analysis & Design, and to meet the end user requirements.
- Developing the system and coordinate with team, to meet the end user requirements.
- Analysis of bugs and its impact.

Technologies : JQuery Libraries, MVC 4, Angular JS, Entity Framework, HTML5 & CSS3.

Environment : Visual studio 2013, Ankh SVN, SQL Server 2014.

Food and Nutrition Services

The project was to implement Integrated Case Management system that will support the client to better manage the Waiver programs provided by the state to the Participants. The project will also give the state a better view of how the budget is spent, where it is spent and other statistics.

Responsibilities:

- Fully understand business functionality and technical details and carry out activities as per the processes laid down.
- Coordinate within the team to have on time and client satisfactory deliverables.
- Analysis, estimation and implementation of new functionalities.
- Communication with project managers as well as other levels of the organization and ascertain the requirements to carry out Analysis & Design, and to meet the end user requirements.
- Executed project using Agile methodology
- Preparing the Technical specification document corresponding to requirements.
- Analysis of bugs and its impact.
- Migration activities, moving from ASP.NET to Angular code UI using WEB API.

Technologies : C#, AngularJS, WebApi2, ASP.NET, JQuery, Entity Framework, AJAX, Web Services, Agile.

Environment : Visual studio 2013, JIRA, Ankh SVN, Oracle SQL Developer.

Next Generation Volume Licensing

Project Next Generation Volume Licensing (NGVL) is a strategic change initiative led by Worldwide Licensing & Pricing (WWLP), Operations, MSIT, and Worldwide Operations in partnership with EPG, SMS&P, and WPG to transform the Volume Licensing business so that it can scale for the next 20 years, compete more quickly in new markets, and deliver a superior licensing experience for our customers, partners, sellers, and operations personnel.

Project Next Generation Volume Licensing (NGVL) establishes a new transactional volume licensing program for enterprise customers designed to remove friction from Local IT purchases, eliminate variances in value due to purchase timing, simplify licensing, accelerate the purchase decision and transaction, and, thereby, improve CPE and grow revenue.

Responsibilities:

- Been a part of Agreements Module, helping other modules team member in fixing critical issues.
- Key developer for Agreements module.
- Executed project using Agile methodology
- Analysis, estimation and implementation of new functionalities.
- Communication with project managers as well as other levels of the organization and ascertain the requirements to carry out Analysis & Design, and to meet the end user requirements.
- Preparing the Technical specification document corresponding to requirements.
- Analysis of bugs and Bug fixes and its impact.
- Worked with Telerik controls like grid and date picker.
- Worked on Unit tests and deployment using Octopus.

Technologies : ASP.NET with MVC4, jQuery, HTML5, CSS3, WCF, C#, Entity Framework, Agile, Team foundation server.

Environment : MS Visual Studio2012/13, SQL Server 2012/14