**ABHISHEK SAXENA**



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# Core Competencies

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| IT Program Management |
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| Application Architecture / Development |
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| New Product Development |
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| Delivery Management |
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| IT Infrastructure Upgrade |
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| Project Performance Metrics |
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| Unit Testing & System Integration Testing |
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| Stakeholder Engagement (Client  / Business) |
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| Leadership & Team Management |
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Targeting challenging assignments in **Application Development, Application Architecture or Project Management** with an organization of repute in IT Industry

# Profile Summary

**Nearly 14 Years** of extensive experience in IT System and Cloud Administration within the **IT Industry**

 Hands - on experience in Azure Cloud Services (PaaS & IaaS), Storage (Blobs, Table, Queue), Web Apps, Active Directory, Cosmos DB, **SQL Azure, Docker.**

Working knowledge of build automation and Azure Devops **(CI/CD pipelines).** Provided insightful knowledge of **business process analysis (As-Is, To-Be)** and design; managed application-based process re-engineering, process optimization, cost control & revenue maximization from technical solutions using cutting-edge technologies

Interviewed **business clients** to analyse their **business requirements** and recommend and **designed technological improvements** to their business processes and operational procedures

 Experienced in **Product Development & Architectural Consultancy / Advisories** across various business domains including Healthcare

 Developed solutions to **optimize, enhance, manage** the clients’ business in the best possible way with end-to-end execution of the **solution identification** Expertise in product development and application programming using **C#, ASP.NET, Angular-8, WCF, Web API, jQuery, Entity Framework , MVC, LINQ , JavaScript and SQL Server**

Strong acumen in **Windows Communication Foundation** (WCF)

Gained the understanding of various state-of-the-art technologies like Configuration management tools (Version Controllers) like Source Gear Vault, **Visual source safe, TFS, JavaScript, CSS, XML, HTML, .Net Framework**

## 2.0 and 3.5/4.0/4.5/4.7.1 OOPS Concept and AJAX

Successfully completed various on-site projects like **NV MMIS Implementation in Carson City, USA, FedEx USA in Collierville, MMIS Implementation in Montgomery, AL, USA**; currently the only resource from Mphasis working on NV MMIS Implementation Project

Recognized for the **operational excellence** and received various **On-Spot Award in 2008, 09, 10, 12 and Cat on Hat Award in 2017** from working organization and the client

# Work Experience

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| **Since Jul’07 Mphasis, Location as Application Architect** |
| **Feb’07 – Jun’07 Focus InfoTech Pvt. Ltd., Location as Software Developer** |
| **Apr’06 – Feb’07 Cirrius Software India Pvt. Ltd., Location as Software Developer** |
| **Sep’05 – Apr’06 HRMantra Software Pvt. Ltd., Location as Assistant Programmer** |

## Key Result Areas:

Heading the **technology solution delivery** for global clients with cloud computing strategy & enterprise mobility and designing the right solutions for customers

Performing architecting & designing of end-to-end software including **back-end APIs, offline support, secured communication**, data transfer optimization, distribution and monitoring

Creating **architectures and designs** for new solutions around existing & new problem spaces; acting as Lead Architect, taking solution ownership and **stimulating design to completion**

Translating **business requirements into deployable solutions** and providing subject matter expertise on Data Center, Cloud Computing, Virtualization, Enterprise Management, Microsoft, Open Source and Networking

Formulating reports for **various stakeholders**, **driving difficult negotiations** and ensuring that results of negotiation supports the **customer's current & future business** needs

Ensuring that **enterprise solution spanned** the customer’s business processes; designing **innovative solutions** that maximized the use of **standard product capabilities** to meet customer objectives

Establishing and **validating monitoring technologies** to ensure alignment of performance metrics, alert criteria and other monitoring functions for operations

Contributing to the **business & technology vision** and direction by **influencing strategies & monitoring execution** of major technology initiatives

Determining **operational feasibility** by defining the problem, analysing requirements and assessing proposed solutions Imparting **technology trainings** to new & existing employees, grooming the members and streamlining the operations

Adhering to the **project life cycle methodology** defined under the process framework; monitoring that customer deadlines are met within project budgets

Coordinating with **team members for system design, integration and application maintenance**; cooperating with other teams across the organization for efficient work progress

Executing **test plan** and **reporting the results** of execution on new hardware, software, and solution products; coordinating for test execution across multiple test organizations

**Conducting system study** and coordinating with team members for product documentation, system design & integration & coding and application maintenance

Participating in the **team’s Agile software development process**; developing unit tests and functional/ integration tests as well as supporting production deployments of developed solutions

Leading **post-implementation, application maintenance and enhancement support** to the client with regard to the product / software application

# Education

**2005:** MCA from F.M.C.A., Raja Balwant Singh College, Agra, affiliated to Uttar Pradesh Technical University

**2001:** BCA from Boston College, Gwalior, affiliated to Jiwaji University

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| IT Skills  **Operating System:** Windows 7, Windows 10  **Products/Tools:** Visual Studio 2005, Visual Studio 2008, Visual Studio 2012, Visual Studio 2013, Visual Studio 2015, TFS, WCF, MVC, iTRACE, ALM, Toad  **Languages:** ASP.NET, C#, JavaScript, WCF, JQuery ,SharePoint server  **RDBMS:** SQL Server 2012, Oracle 12c, SQL Server 2008  **Reporting Tool:** SSRS, SSIS  **Business Domains:** HealthCare | |
| Personal Details | **Date of Birth:** 22nd April 1983  **Languages Known:** English and Hindi  **Address:** N-Block 303, Neeladri Road, Neeladri Nagar, Electronics City Phase 1, Electronic City, Bengaluru, Karnataka 560100 |



# Annexure

Projects Undertaken

**Project: NV MMIS Implementation Client:** State of Nevada & DXC, USA

**Location:** Carson City, USA and Bengaluru, India

**Period:** Nov’16 – Till now

**Environment:** Visual studio 2015, ASP.Net 4.7.1 Oracle 12c, SQL server 2012, WCF, Entity Framework, Java Script, JQuery. Angular 7

**Skill/Tools:** C#, ASP.NET, .NET Framework 4.7 , Visual Studio 2015, TFS, TOAD, SQLmonitor

**Role:** Architect

## Responsibilities:

Analysing and designing assigned new request Coding and development of new request and defects

Using TFS to maintain the integrity of checked in code

Interacting with:

* Customer for requirement gathering
* Tech leads to finalize requirements and sort out design plans Document change order, defects and code

 Implemented build automation and Azure Devops **(CI/CD pipelines)**

Technical leadership to our IT team

 Implemented Azure Cloud Services (PaaS & IaaS), Storage (Blobs, Table, Queue)

**Project Name: Newton Client:** FedEx USA

**Location:** Collierville, TN 38017

**Period:** Oct’15 – Oct’16

**Environment:** Visual studio 2013 / 2015, ASP.Net 4.5 Oracle 11g, SQL Server, Web Api, jQuery **Skill/Tools:** C#, ASP.NET, .NET Framework 4.5, Visual Studio 2013, Visual Studio 2015, TFS, TOAD Role: Module Lead

**Project Name: AL MMIS Implementation / HPE Client:** Montgomery, AL, USA

**Location:** Montgomery, AL

**Period:** Mar’10 – Sep’15

**Environment:** Visual studio 2008, Visual studio 2012, ASP.Net 3.0,3.5 ,4.5 Oracle 10g, SQL server 2005, MVC, WCF, Entity Framework, Java Script , jQuery

**Skill/Tools:** C#, ASP.NET, .NET Framework 3.0, Visual Studio 2008, TFS, TOAD, SQLmonitor

**Role:** Module Lead

**Project Name: Genesis - USGS – iC -5.0A, 4.2, 4.1 Client:** United States government services

**Location:** Mumbai, India

**Period:** Jun’07 – Apr’10

**Environment:** Visual studio 2005 /2008, ASP.Net 3.0, 3.5, 4.5 Oracle 10g, SQL server 2005 **Skill/Tools:** C#, ASP.NET, .NET Framework 3.0, Visual Studio 2008, TFS, TOAD, SQLmonitor **Role:** Senior Software Developer

**Description:** USGS is HP’s UNIX-based Medicaid Management Information System (MMIS) which contains a web-based user interface based on Microsoft’s .NET web technology. In addition to the user interface layer, a .NET business entity layer was also developed that can be used for future Windows-based batch processing, including web services.

This interChange.NET application was developed as part of the interchange Core application. The Core application is a “generic” MMIS application that can be used as the starting point for developing an MMIS that meets the requirements of a particular state. State application makes various state specific changes while leveraging the Core application files and minimizing the amount of state-specific change.

## Responsibilities:

Analysing and designing assigned new request Coding and development of new request and defects

Using TFS to maintain the integrity of checked in code Interacting with:

* Customer for requirement gathering
* Tech leads to finalize requirements and sort out design plans Document change order, defects and code

Reviewing code and creating a SRS documents Preparing:

* An instruction manual documenting the running of the program
* Unit Test Plan / Design (with direction from senior’s team members)

Implementing Web API for Newton Project

Leading the onsite team at Client’s place along with co-ordination onsite and offshore Team

Creating a Cloud based portal/ site where we can maintain our MOM / innovation & initiative and activities details Conducting various testing like Unit Testing, End-to-End Testing and Regression Testing

# Previous Projects Undertaken

**Project Name: Street Smart Client:** ACC - India

**Location:** Mumbai, India

**Period:** Jun’06 – Feb’07

**Environment:** Visual studio 2003, ASP.Net 1.1, Oracle 10g **Skill/Tools:** ASP. Net, VB.net, Oracle, Crystal .NET Framework 1.1 **Role:** Software Developer

**Description:** This module was developed for market tracking by a Medical Representative and the observations were studied on daily, monthly basis. This module achieves this for the marketing office. User can see the reports in a web page. To access this page user has to have the relevant user id and password here the reports would be marketing representative wise or global as the need may be.

## Project Name: Training Module

**Client:** Financial Technologies (India) Limited

**Location:** Mumbai, India

**Period:** Sep’05 – Apr’06

**Environment:** Visual studio 2003, ASP.Net 1.1, Oracle 10g. **Skill/Tools:** ASP. Net, VB.net, Oracle, .NET Framework 1.1 **Role:** Software Developer

**Description:** This module was a part of the HR System. When a Department Head or the employee finds that a person requires training the Head or the employees themselves send requests to the HR Department for arranging the Training. If HR department approves this application, then Training is conducted for the applicants. This process was automated using this module.