**Rahul P R**

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# TECHNICAL LEAD

**Application Design & Development ● Microsoft Azure Cloud**

**Microservices ● Service Fabric ● SQL ● Agile/Scrum & Waterfall methodologies**

**Proﬁle Summary**

* Technically professional with **11+ years** of expertise with experience in application architecture, design & development in various domains, **7 years** in .Net environment.
* Currently working as Tech Lead in Conduent Pvt Ltd (Formerly known as Xerox) and leads a development team which delivers PaaS based solutions in Azure Cloud platform.
* Well versed with Microsoft technologies C#, Web API, MVC, Microsoft Azure, Microservices, Service Fabric, Logic App, SQL Server, Software Practices & Principles, Design Patterns
* Expertise in designing micro service applications in Azure Service Fabric
* Experienced in Unit Testing using Microsoft Testing Framework.
* Non-Microsoft Skill sets – Delphi 5/6/7
* Extensive experience in all phases of Software Development Life Cycle from Requirement Analysis, Design, Development and Testing
* Dynamic, skilled Software Developer with proven success in handling multiple projects in many industries.
* Familiar with waterfall and agile methodologies.
* Experience in Domain Driven Design and workflow based applications

**Experience Summary**

* Working with **Conduent Pvt Ltd** from May 2010 till date.
* Was associated with **Capgemini India Pvt. Ltd**. from May 2009 till May 2010.
* Was associated with **Capital Soft Pvt Ltd** from February 2006 till May 2009.

**Education**

* B. Tech in Computer Science and Engineering from Kannur University, Kerala – 2005

**Project Summary**

**Project 1: OCR Workflow**

**Description:** OCR Workflow is the heart of the image processing which contains highly scalable stateful and stateless service fabric clients. These clients process the image through it and perform series of actions which help to identify type of the form and read the character value from each fields of the form. Some services were meant to perform user defined rules on the identified field values and make manual intervention very less. A final output will be sent to the customer. The workflow is managed by Azure LogicApp

**Role:** Tech Lead

**Technologies:** Microsoft Azure cloud, Service Fabric, Micro services, C#, Azure Blob, Azure LogicApp, PowerShell, .NET 4.5, C#, Asp.Net MVC, Web API

**Project 2:** **Data Repository**

**Description:** The purpose of the Data Repository is to provide the ability to search content based on the information provided and allow to requester to make appropriate modifications. The content in the repository comes from any process (intake, knowledge worker or automated process), which tries to add/modify the content. The Data repository will primarily help the user to create, update, delete and find data content. Information will be stored by types which allows a configuration of attributes (fields) to identify the associated properties. The repository functionality will be accessible as a hosted service which will expose all the required methods to submit, change, delete and find data content.

**Role:** Lead Engineer

**Technologies:** C#, REST API, JSON, SQL Server 2012

**Project 3: MassMutual**

**Description:** The project includes developing the various clients to automate the process of MassMutual medical insurance forms, which are scanned at US and send to India. The scanned images are keyed in India and the keying process goes through various stages to assure the quality and the keyed data will be sent in the form of XML to the domestic.

Main Processes includes - Create different applications to support the scan, barcode reader, and data entry of the forms. Perform different XML operations to maintain the accuracy of the data entered.

Use Secured FTP services to send the data to the clients.

**Role:** Lead Engineer

**Technologies:** C#, SQL Server 2008, TFS 2010, Visual Studio 2010, SSRS 2008 R2

**Personal Details**

**Date of birth:**  6th April 1984

**Present Address:** #4, G001, “Shruthi”, Pearl Garden, ISRO Layout, Munekollala, Marathahalli, Bangalore - 560037