

Utkarsh Puranik

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Summary

A seasoned technology and project management professional with sound knowledge of Azure Cloud Technology, Infrastructure, Software Development, skilled in Change Management, Risk Analysis and Mitigation, estimating budget and planning efforts willing to seek an opportunity as Project Manager/Architect

Experience

WM Universal Solutions Pvt. Ltd.

Digital Deputy Manager | Jan 2015 - Present

- Elements & Modernization
- NLG
- Energy Star
- Image Thumbnails
- Service Channel
- Greenleaf Mobile App
- Hauler Integration
- Codegen
- Build and Deploy process (DevOps)

Tata Consultancy Services Ltd.

IT Analyst | Feb 2011 – Dec 2014

- **National Commodities and Derivatives Exchange (NCDEX)** | Feb 2011 – Dec 2013
 - Designed and implemented integration of NCFE (NCDEX Clearing Front End) system with COMTRACK (Commodity Depository System) for physical settlement of commodities. Used files based instructions for various steps of the process like blocking and release of commodity lots based on reconciliation.
 - Wrote a security system to manage sessions on a custom application for NCFE which
 - Integrated with organizational CRM to align with Company Master data
 - Led a team of developers to design and develop a web application to manage Collateral margins for exchange member broking companies.
 - Created and maintained a build deployment process
- **Westpac Corporation (Westpac)** | Feb 2014 – Dec 2014
 - Designed and wrote a system to implement RSA SecurId for management of accounts and during transfers to secure transactions on Business banking tools for Westpac's St George Bank, Bank of Melbourne and BankSA.

Diaspark Infotech Pvt. Ltd. (Earlier SUVI Information Systems)

Software Engineer L2 | Jul 2008 – Jan 2011

Started my career at this company as Junior Software engineer, got promoted to Software Engineer L1 within a year and to L2 a year after that.

- Worked on a windows to web migration of agency management product for Sandata Inc. Worked against very tight deadlines developed high quality product.
- Designed and implemented Data import process for Sandata Inc to receive agency/patient data from Medicare and Medicaid. Received Crown of the fortnight award for it.
- Started as a junior engineer in a New York Times project. Being first on the project, created several prototypes to achieve requirements. Developed the system from scratch and integrated with Epsilon learning management platform.
- Experimented with Silverlight as it was first released and wrote a music player which could play local songs or stream online music while maintaining a library.

Highlights

- Self-motivated **Architect / Manager / Lead / Consultant / Developer** with 12+ years of experience in system design, development, analysis and implementation using Microsoft Technologies for Enterprise applications.
- Can provide **Technical Leadership, Project Management, Software Design, Development** and **Ensure Delivery** which matches highest standards in terms of functionality along with Quality Aspects meeting Customer and/or User Expectations
- A highly analytical person with proven problem-solving skills and a knack for understanding business processes for providing better technical solutions
- Creating, validating and reviewing solutions and level of efforts for migration to Azure Cloud Environments
- Strong leader with Management experience offering strong experience in **.NET Technologies**.
- In-depth knowledge experience of Azure Cloud PaaS offerings like **Azure App Service , Azure Container Instances , Azure KeyVault , Azure Functions , Azure Storage , Azure SQL Database** and **Azure CosmosDB** and IaaS services like **Azure VMs , VNets** and **Applications Gateways**
- Traveled to the onsite business location on **Business Visa (B1)** to **Windsor, Connecticut (CT), USA**
- Co-ordination with multiple internal and external teams for Design, Development, UAT and QA. Ensuring that all deliveries are on time and to a high standard, and act as a facilitator in the resolution of issues associated with the projects.
- Confident, articulate, and professional communication skills, a regular speaker on Digital/IT organization-wide Timeouts
- Designing end-to-end solutions from application architecture to Azure implementation
- Extensive Hands-on and expertise in **.NET Core, C#, ASP.NET, .NET Core MVC, WCF, Web API, T-SQL/PL-SQL, JavaScript, jQuery, AJAX, WCF, ORM (Dapper, EF, LINQ)**.
- Rich experience in project management in all phases of the project life cycle. Manage the day-to-day project activities including risk assessment. Maintain and update project plans.
- Have experience and interest in the **BFSI** domain. **NSE Certified in NCFM Commodity Market** module.
- Involved in every phase of the software development life cycle (SDLC): **Planning, Analysis, Designing, Coding, Build and Deploying, Testing, Documenting, Maintaining** and **User Training**.

- Working on distributed enterprise applications, **Service Oriented Architecture (SOA)**, **Enterprise Service Bus Architecture (ESB)**, **Representational State Transfer (REST)** architecture and essential role in design the applications.
- Experience in handling various backend data sources like **Azure SQL** , **MS SQL Server 2016/2012/2008**, **MS Access**, **XML Data source** databases using **SQL queries**, **Stored Procedures**, **Views**, **User Defined Functions (UDFs)** and **SQL Jobs**.
- Adhered to **Object-Oriented Methodologies** and **Used Various Designs**.
- Worked for code quality and security improvement and analyzing techniques with CheckMarx, FxCop, Style Cop, ReSharper, and Code Metrics.
- Managed access controls on tools like TFS, GitHub, SVN
- Experienced in creating automated deployment solution for **Continuous Integration (CI)** using **Azure Pipelines** , **TeamCity** and **Octopus**.
- Good knowledge of Improving Performance by Analysis of **Memory Leaks**, **Heap Space** and **Stack Space monitoring** and providing solutions to overcome Bottlenecks in Large scale Applications dealing with high data Volume and Throughput.

Skills & Abilities

Core Competencies

Project Management	People Management	Agile Methodologies
Technical Architecture	Azure Cloud Architect	Cloud Solution Development
Software Design & Analysis	Software Development Lifecycle	Enterprise Application Support
Client Engagement	Cross functional team leadership	
Proven leadership and organizational abilities	Able to lead others in high-demand situations	

Technology Stack

Set	Skills
Languages	C#, SQL, JavaScript, Python
Cloud Expertise	Containers, Kubernetes, IaaS, PaaS, VM Migrations, VNet, Web Apps, Serverless (Azure Functions/AWS Lambda), Azure Storage/AWS S3, Azure SQL Database and Azure CosmosDB, AWS CloudFront, Queues, Infrastructure as Code
.NET	.NET 5, .NET Core 3.0, WEB API, MVC, .NET Framework 2.0/3.5/4.0/4.5, WCF, ASP.net Web Forms, Web Services, Windows Services, REST API
Databases	Azure SQL, MS SQL Server 2016/2012/2008, Azure Cosmos DB, Snowflake
Toos	Git, TFS, SVN, Powershell

Certifications

- Microsoft Certified: Azure Solutions Architect Expert
- Microsoft Certified: Azure Developer Associate

Education

Mahakal Institute of Technology, Ujjain (RGPV)

Bachelor of Engineering (Information Technology) | *September 2004 - June 2008*

- Designed and implemented a system for managing point of sale (POS) at a store, managing inventory and transactions as major project for final semester.
- Attended a training at Training Centre, IIT Roorkee for .NET and created a shopping cart software like Amazon, being the only team (2 developers) in out of 80 students who from all over India.
- Wrote a system to manage a music shop, managing inventory of albums as a minor project.

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