Deepak Joshi

Business Solutions Technical Lead (Azure, CSM)

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Summary

- Self - motivated Architect / Lead / Consultant / Admin/ Developer with 13+ years of experience in system design, development, analysis and implementation using Microsoft Technologies for enterprise applications.
- Azure experience - extended working knowledge in cloud service, IaaS, worker role, service bus, queue, azure blob and table storages and API Management. Configured NSGs for two tier and three tier applications. Experience in integrating on premises servers to Azure. Configured VNETs and subnets as per the project requirement. Configure Azure blob storage and Azure file servers. Configured private and public facing Azure load balancers etc.
- Enterprise-level experience - Working with teams and involved in architecture of highly scalable, secure, distributed applications, aligned with company standards, process, methodologies, and best practices.
- Process and Implementation - Extensive experience implementing software throughout the SDLC process, deep hands-on experience of networking, migration and implementation in Azure.
- Ensured the responsible for overall technical quality, migration, deployment standards and architecture of the application.
- Have good exposure to various domains like Healthcare, Design, Insurance and eCommerce.

Technical Skills

Azure: WebApps, Virtual Machines, Virtual Networking, Azure Active Directory, Storage, AppLogic.
IOT: Raspberry pi and Universal Windows Platform (UWP).
Framework: .Net Framework and AngularJs.
Languages: C#, T-SQL.
Web Development: ASP.Net, MVC, HTML, XML/XSLT, CSS, Bootstrap.
Client/Server: WPF Applications with MVVM.
Middle tier: Web Services, WCF, Web API, Salesforce, Swagger.
Data access Technologies: Entity framework and ADO.Net.
Scripting: Angular JS, d3.js, JavaScript, jQuery and jQuery-datatables.
Unit testing: Microsoft test project.
Databases: SQL Server 2000/2005/2008 R2, SQL Azure.
Reporting: SSRS with report builder, SAP Crystal reports 13.0.
Tools: MS Office, FxCop, Arrange, CLR profiler.
Version control: Microsoft Foundation Server (TFS), GitHub, SVN, CVS

Certifications

2018- Certified Scrum Master
2017 - Microsoft Azure for IT Pros Content Series: Introduction to Microsoft Azure
2017 - Microsoft Azure for IT Pros Content Series: Virtual Machines
2017 - Microsoft Azure for IT Pros Content Series: Virtual Networking
2017 - Microsoft Azure for IT Pros Content Series: Storage
2017 - Microsoft Azure for IT Pros Content Series: Introduction to Microsoft Azure

2016 - AngularJS Controllers and Directives
2016 - Getting Started with AngularJS

Courses
2017 - SharePoint 2013 - New Horizons Computer Training & Certification

Employer
WSP India, Noida, UP   **[June 2015—Till Now]**
Business Solutions Technical Lead
Here I am working as individual contributor, doing meeting with stakeholder take the requirement and create requirement document, design software architecture and write code for application.

HyTech Professionals India Pvt. Ltd, Noida, UP   **[Oct 2010—June 2015]**
Associate Lead
I was here more the 4 and half years and worked as team lead when I left my job. It was really nice experience for me.

ConQsys Info. Pvt Ltd, Rohini, Delhi   **[April 2007—Oct 2010]**
Software Developer
I have started my career from ConQsys as trainee and enjoyed my work here for more than 3 years.

Education
Master of computer applications(MCA), Dehradun, UK   **[Year 2004—2007]**
Passed with 65.65% from UP Technical University, Lucknow

Bachelor of Science (B. Sc), Nainital, UK   **[Year 2001—2004]**
Passed with 59.1 % from Kumaun University, Nainital

Intermediate, Lohaghat, UK   **[Year 1999—2001]**
Passed with 68.2 % from UP Board, Allahabad

High School, Lohaghat, UK   **[Year 1997—1999]**
Passed with 67.8 % from UP Board, Allahabad

Key Projects
i360 Feedback System
[Jun 2017—Till Now]
Senior Business Solutions Developer
Team Size: 4
Feedback system for engineering team for projects given by outside India. Based on India team project work they provide feedback to the team.
Features
- Give feedback for work given to the team
- Choose strength and weakness of the team for given project
- Based on feedback team work on weakness and celebrate their strength
- Reporting and analysis team wise

Responsibilities

- Full Stack Developer and lead for this project.
- Analysis of requirement, estimate, design and development.
- Designed database in SQL.
- Create task and bug into TFS and assign work to team member.
- Responsible for quality deliverables and implementing best practices and code reviews.

Technology

- Used Web API for database interaction and deployed on azure.
- Used D3 JS and amChart in application.
- Front end developed in Bootstrap and AngularJs.
- Backend created Web API with entity framework.
- TFS as code repository.
- MVC 5.0, Web API, Entity Framework code first Approach, AngularJS, jQuery Data tables and bootstrap.

Prospect Registration for WSP, US

[Jun 2016—Jun 2017]

Senior Business Solutions Developer

Team Size: 4

It was conversion of excel tool to web format and automated workflow for prospect life cycle.

This was a prospect information management system for US region BD team. It have below features

Features

- Go-no-go decision making
- Flagging high risk and high value projects
- Prospect lifecycle tracking
- Folder creation for prospect registered
- Manage Users and module administration
- Reporting and Dashboard for prospects

Responsibilities

- Full Stack Developer for this project.
- Analysis of requirement, estimate, design and development.
- Designed database in SQL.
- Weekly interaction with client (US Property & Building Team).
- Get feedback and work on their suggestion.
- Responsible for quality deliverables and implementing best practices and code reviews.

Technology

- Created Report in SSRS Report 2008 R2.
- TFS as code repository.
- MVC 5.0, Web API, AngularJS, Entity Framework code first Approach, SSRS 2008 R2, jQuery, jQuery Data tables and bootstrap.
- Created web apps and deployed on azure.

CollectRx, US
[Oct 2013—June 2015]
Associate Lead
Team Size: 4
Collect Rx provides services that help providers maximize reimbursements on out-of-network bills, reduce the need to collect large balances from patients on these bills, and eliminate the hassle factor of dealing with the insurance companies.

We have made enhancement on this application, which is information management.

Features
- Application Salesforce integration after prospect converted in case.
- They get all information from their client via fax.
- Automated fax with Interfax API and made it paperless.
- Automated workflow management based on their case type and amount.
- Queue workflow management like manager approval in manager queue.
- Enhanced the work with the help of scheduled daily, weekly and monthly work report.
- Document management for cases.
- Invoice creation for client.
- Send automated account statement to client.

Responsibilities
- Daily production application monitoring.
- Daily interaction with client.
- Analysis of new requirement, estimate, design and development.
- Designed database in SQL 2008 R2.
- Create Report in SSRS Report 2008 R2
- Migrated TFS 2010 to TFS 2013.
- Write Web API for salesforce integration.
- Responsible for quality deliverables and implementing best practices and code reviews.

Domain
US healthcare
Technology
ASP.NET 4.0, Web Services, Web API, Salesforce, Interfax, RAD PDF, Entity Frameworks, SSRS 2008 R2, jQuery, jQuery Data tables.

CMSMultiStore, Canada
[Nov 2012—Apr 2013]
Software Engineer
This is pawn store application and used for manage pawn, sales etc. It was a WPF application which was created in MVVM pattern. Application also sync the data between pawn stores, for sync we have implemented SQL Merge Replication in SQL express.

Features
- Window based customer and pawn information management.
- Based on pawn loan duration calculate interest on it.
- Sales management

Responsibilities
- Analysis, architecture design and development of CMSMultiStore in C#, WPF, SQL Server 2008 R2, .Net framework 4.0.
- Architecture design for data synchronization.

- Written data synchronization blog on Merge Replication by pull subscription.
  http://deepakjoshihytech.blogspot.in/

Technology

C#.Net, WPF, SQL 2008 R2 (Publisher), SQL 2008 Express (Subscriber), SAP Crystal report 13.0.

CollectRx TFS and SSRS Configuration, US

[July 2012—Sept 2012]
Software Engineer
Team Size:2
This project is R&D for reports and configuration related. We have configured TFS 2010 and SSRS 2008 R2 reporting on CollectRx servers.
Responsibilities

- Worked on IIS, TFS and report server configuration.
- Requirements gathering and analysis of reports in CollectRx project.
- Create POC (Proof of Concept) on SSRS 2008 R2.
- Created sample report and document for SSRS reports and TFS.

Technology

IIS 7.0, TFS, Report server 2008 R2, Report builder 3.0.

Netfacilities, US

[Aug 2011—May 2012]
Software Engineer
Team Size: 10
It was basically used for property, asset and grounds maintenance. This is a web-based **Computerized Maintenance Management System** (CMMS) used for increases team's efficiency for all their facilities.
Responsibilities

- Worked on window service used for sends Email and SMS alert to user as maintenance work reminder,
- There is one other window service which is used to take the backup of database and send the link in email where he can download the database backup.
- Work on SSRS 2000 reports.
- Fixed the Netfacilities website and mobile app bugs.

Technology

VB.NET, C#.NET, ASP.NET, ADO.NET, SSRS 2000, SVN and SQL Server 2005.

Earth Networks, US

[Jan 2011—July 2011]
Software Engineer
Team Size:4
Tile cache server was WCF service application for delivering map tiles in a very efficiently. In this application tiles can be served from three memories

- Main memory
- Disk memory
- Offsite memory (map provider like google, Bing etc.).

This application we have used Age Beg algorithm and garbage collector weak references for main memory efficiency.

Responsibilities

- Requirements gathering, analysis, architecture design and development of Tile Cache Server in C#, .Net framework 4.0.
- Thread safe WCF service to serve tiles.
- Unit test cases in Microsoft tests project.
- Used NArrange for code Beautifier and FxCop, CLR profiler for code optimization.
- Involved in continuous code development and unit testing.

Technology

C#.Net, SQL 2008 R2, .Net framework 4.0, TFS, FxCop, NArrange, CLR profiler.

Karnataka Police, Bangalore

[Mar 2010—Oct 2010]

Software Engineer

Team Size:4

It was SharePoint project and used for information workflow automation. When the user get any information about any incident via FIR, newspaper, TV etc. They manually enter theses information into system and automatic workflow started. Once the workflow started it send notification to section officer and then he/she has to action and submit the DSR (Daily Report) to his/her Superior.

Responsibilities

- Requirements gathering, analysis, architecture design and development of IIMS Karnataka Intelligence in C#, SharePoint.
- Created Web part and work flow application.
- Design SharePoint list in Microsoft info path.
- Updated list information using SharePoint event receiver project in visual studio.
- Given the training to actual user in their Bangalore office.

Technology

C#.Net, SharePoint, Web Part, Filter, Work flow, Event receiver.