Jayesh Suresh Sonawane

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Senior Solution Architect

From: Pune, India

Summary

- 14.5 years of experience in Analysis, Design, Development of Software Applications.
- Working on **Azure Cloud platform PAAS** since 5+ years. Designed solutions with Event Hub, Azure Service Bus, Cosmos DB, API Management, Application Gateway, WAF, Azure Service Fabric, Docker, Azure Data Factory, Azure Functions, Logic Apps and more.
- Worked on **AWS** with hybrid cloud platform, Docker, and service fabric.
- Having 4+ years of **Procurement Domain** knowledge from GEP.
- Having 5 years of experience in working as Solution Architect.
- Extensive experience in improving Application performance.
- Rich experience in all stages of application development life cycle including requirements gathering, logical and physical architecture modeling and designing, development and support.
- Experience in team handling and working as IC role as well.
- Experience in Application Development and Maintenance.
- Capable of processing large sets of structured/semi-structured and unstructured data and supporting systems application architecture.
- Good understanding of RDBMS concepts, query performance fine-tuning.
- Proficient in analyzing the Business Requirements, User Requirement Specifications (URS), Functional Requirement specifications (FRS).
- Having B1 visa (US).
- Work with business and customer stakeholders to define product objectives and requirements.
- Prioritize requirements and define scope to meet market needs in a timely manner given available resources.

Technical Skills

Software Development Methodology	Agile Scrum
Search Engine	FAST ESP 5.3
Languages	C#, JavaScript, Typescript, XML, XSLT, HTML
Frameworks	.Net, Entity Framework, ADO.Net, ASP.Net Web, ASP.Net MVC, Out Systems
Web services	Web API, WCF, REST
Client-side Technologies	Angular, jQuery, AJAX, CSS, Bootstrap
Cloud Computing Platform	Microsoft Azure PAAS, AWS
Database	SQL Server, Mongo DB, Cosmos DB
Development Tools	Visual Studio 2015, 2017, VS Code

Source ManagementTools	Git, TFS, VSTS
Security	STS, WIF, JWT, ADFS, ACS, OAuth 2, OpenId Connect

Professional Experience

LTI	22/04/2019 to till date
GEP India Pvt. Ltd.	06/06/2016 to 19/04/2019
GEP India Pvt. Ltd.	24/06/2014 to 19/02/2016
SS&C GlobeOp Financial & Technologies India Pvt. Ltd.	08/07/2013 to 23/06/2014
CapGemini India Pvt. Ltd.	02/05/2008 to 05/07/2013
TaxSmile.com	02/04/2007 to 30/03/2008
Interactive Realities International Pvt. Ltd.	01/11/2006 to 12/03/2007
SysConnect Technologies Pvt. Ltd.	13/03/2006 to 31/10/2006

Onsite locations experience: USA, Australia, Netherlands

Key Projects

1. **Chevron ABU at LTI**

Outline	With Chevron ABU, worked on multiple project like API first approach showcase with Enterprise architect team, EEHA project data migration and Roster management implementation and integration with TABS.
Roles	Solution Architect
Technology and Tools	Azure logic apps, Azure Data Factory, Azure AD, AZURE SQL Server, PowerShell
Contribution	• Worked as Solution Architect + Technical Architect • Designing integration architecture • Azure solution provisioning • Vendor management and guidance for technical solution implementation • Technical documentation • Solutioning MVP for various new tools and technologies required Actively participated in project release Sprint planning, Sprint grooming & retrospective

Team Size	11

2. MyGBClaim and GBConnect at LTI

Outline	AJG is an insurance company from USA. They are planning to provide unique platform for vendors and clients. From registering loss claim till claim settlement process is included in this. It also supports medical expert searching and appointment booking.
Roles	Solution Architect
Technology and Tools	AWS, .NET Core, MVC, C#, WebApi, SQL Server, PowerShell, TFS and Octopus CI/CD, Service Fabric and Docker, OAuth2 and OpenId Connect
Contribution	- Analyzed and evaluated technical and Business Requirement Document in all phases of Software Development Life Cycle (SDLC) - Technical documentation - Solutioning POCs for various new tools and technologies required - Solving technical issues across all modules - Designing and implementing a reliable database structure using MSSQL database - Actively participated in project release Sprint planning, Sprint grooming & retrospective.
Team Size	3

3. SMART by GEP

Outline	SMART is product for procurement domain. Its owned by GEP India Pvt. Ltd. SMART has various modules into it. It provides business operational solutions from Spend, Sourcing, Contract and lot others.
Roles	Solution Architect, Performance Lead
Technology and Tools	Azure Cloud PAAS, .NET, MVC, C#, WebApi, SQL Server, PowerShell, Mongo db, JQuery, SSIS, .Net Core

Contribution	- Analyzed and evaluated technical and Business Requirement Document in all phases of Software Development Life Cycle (SDLC) - Technical documentation - Solutioning POCs for various new tools and technologies required in SMART - Solving technical issues across all modules - Design and develop the architecture of new modules in SMART - Designing and implementing a reliable database structure using MSSQL database - Worked extensively on improving the performance of the application - Attending client meetings and solving performance issues - Troubleshooting of various production level issues and provided solutions - Actively participated in project release Sprint planning, Sprint grooming & retrospective. - Training for developers
Team Size	3

4. AIFMD at SS&C GlobeOp

Outline	**AIFMD** is Alternative Investment Fund Manager Directive. This is introduced in Europe Union countries from 2013. This introduces an authorization and supervisory regime for alternative investment fund managers (AIFMs) managing AIFs in the European Union, which in many respects is like the regime for managers of UCITS(mutual) funds. AIFMD is mainly for Hedge and Private Equity funds. This capture: (a) EU AIFMs; (b) non-EU AIFMs managing EU AIFs; and (c) non-EU AIFMs who market their AIFs in the EU.
Client	SS&C Financial Services LLC
Roles	Associate Manager/ Technical Lead
Technology and Tools	MVC.Net 4, WCF, JQuery, Kendo UI, Knock Out, Entity Framework
Contribution	- Designed and implemented web-based interface in MVC 4.0, including back-end code and front-end HTML and CSS using Knockout. - Designing and implementing a reliable database structure using MSSQL database - Technical documentation - Performed code reviews and written unit test cases using Nunit - Actively participated in project release Sprint planning, Sprint grooming & retrospective.
Team Size	4

5. FATCA at SS&C GlobeOp

Outline	**FATCA** is Foreign Account Tax Compliance Act for US Tax payers having foreign accounts. US Tax payers are having offshore investments/assets which needs to be declared with IRS. FATCA application gets investors data from various interfacing applications like GO Fund, Fund Runner. This investor data is classified as per Classification workflow. There are various classification categories under CH3 and CH4 classification.		
Client	SS&C Financial Services LLC		
Roles	Associate Manager/ Technical Lead		
Technology and Tools	MVC.Net 4, WCF, JQuery, Kendo UI, Knock Out, Entity Framework		
Contribution	- Designed and implemented web-based interface in MVC 4.0, including back-end code and front-end HTML and CSS using Knockout. - Designing and implementing a reliable database structure using MSSQL database - Technical documentation - Performed code reviews and written unit test cases using Nunit - Actively participated in project release Sprint planning, Sprint grooming & retrospective.		
Team Size	3	**Onsite Duration**	1 month

6. Buitenlandse Zaken at CapGemini

Outline	This project is for **Buitenlandse Zaken** (Ministry of Foreign Affairs), Netherlands. Schengen visa application is processed by this application. Various supportive applications are used for completing visa application process. Various applications supporting NVIS are IND Export, VisMail and DAM VISA.
Client	Buitenlandse Zaken Netherlands
Roles	Tech Lead
Technology and Tools	.Net 4.0, MVC3, BizTalk 2010, WCF, Microsoft Enterprise Application blocks, Silverlight, Tobago MDA, AppFabric
Contribution	- Participated in development of key modules - Direct involvement with the architect for refactoring the system. - Worked extensively on improving the performance of the application so that the application load time is as per client's expectations. - Provide status updates to onshore reporting managers on regular basis. - Application is in development and maintenance. - Integration with Biztalk for communication with various countries via pub-sub

	messaging architecture		
Team Size	7	**Onsite Duration**	3 months

7. ICTU/LOGIUS atCapGemini

Outline	**ICTU Zoekdienst** is public and government purpose search website. This search application provides information for multiple government departments such as OEP, BM, OO, ONL, TR etc. Multiple documents are pushed via multiple interfaces exposed by application (Web services/command utilities). These documents are stored and indexed in FAST. With the help of search interfaces provided by application like Website, Search web services implementing various search protocols, documents are searched. This application has immense importance as Netherlands Ministry is involved and continuously tracking updates on application.
Client	ICTU Zoekdienst
Roles	Sr. Developer
Technology and Tools	ASP.NET 3.5, C#, LINQ, Web Service, FAST ESP 5.3 Search Engine, Search Protocols (SRU, SRW, REST, POST XML), Microsoft Application Blocks, MySql
Contribution	- Involved in Design and Development of various modules related to search using FAST ESP - Provided technical direction to team for consuming FAST ESP - Training for developers - Worked extensively on improving the performance of the application so that the application load time is as per client's expectations - Provide status updates to onshore reporting managers on regular basis - Application development and maintenance - Provided user requirements analysis, design and programming support for enhancement of Web application
Team Size	8
Onsite Duration	3 months

8. **TaxSmile.com atTaxsmile**

Outline	This project was developed with 3i-Infotech Pvt. Ltd. This is India's first online taxation website. This is a website which provides facility for users to fill up their income tax return for current financial year. This project is having admin module as well as user site. User site provides various packages and value-added services for users to buy and use income tax return filer. There is facility for users to have telephonic support as well as chat support for queries regarding income tax return. This project provides complete solution for income tax return. This website gives facility to get direct income tax filing from our Tax Consultants. There are various calculators implemented for tax calculation. It contains various products for various types of tax filing conditions.
Client	**3i-Infotech Pvt. Ltd**
Roles	Tech Lead
Technology and Tools	ASP.NET Web forms, C#, Active Reports, SQL
Contribution	▪ Training for developers ▪ Involved in Design and Development of various modules ▪ User requirements analysis, design and programming support for enhancement of Web application
Team Size	4

Academic Profile and Certifications

➢ B.E. in Computer Science from Mumbai University at KJ Somaiya COE.
➢ Oracle 9i SQL Certification done in 2006.
➢ ASL certified from Netherlands

Personal Information

Birth Date: 14/05/1982
PAN: BLZPS3415G