

AMOL GUNJAL

Software Architect (13 yrs.)

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OBJECTIVE

Dedicated and accomplished Software Architect with a passion for architecting innovative solutions and driving transformative technology initiatives. Seeking a challenging role as a Software Architect where I can leverage my 13 years of experience in designing and implementing scalable and resilient software systems. Eager to contribute my expertise in cloud computing, microservices architecture to lead a dynamic team and elevate the organization's technological landscape.

PROFESSIONAL SUMMARY

- Dynamic and results-driven Software Architect with over **13 years** of experience spearheading the design and development of innovative software solutions. Proven expertise in crafting robust and scalable architectures for diverse applications, ranging from Accounting, Asset, Hospital to Automobiles. Adept at translating complex business requirements into strategic technical solutions, ensuring alignment with organizational goals. Known for leading cross-functional teams with precision, fostering collaboration, and delivering high-impact projects on time and within budget.
- **Azure Cloud:** - Having good experience in developing application for azure cloud, hand of experience azure
- **app service, Event grid, Service bus, azure function, azure SQL, Signal R, Authorize .net payment gateway, SendGrid, Azure VM and Azure Cognitive** service for voice recognition.
- Good understanding of object-oriented programming using C#, JavaScript and understanding of **ASP.NET/ASP.NET Core/Web API**.
- Hands-on experience in front-end frameworks like **Angular** and **Bootstrap**.
- Experience with **CI/CD tools** such as **Azure Pipelines**.
- Experience in developing application using **design pattern** like **Factory, Observerable, Dependency Injection Strategy, Repository and Singleton**
- Hand on experience on **Unit testing** using **MSTest, XUnit** and **NUnit**
- Good exposure in **Agile and Scrum Methodology** of software development.
- Strong verbal and written communication skills, with the ability to work effectively across internal and external Clients.

TECHNICAL EXPERTISE

Programming Languages	C#, JavaScript, TypeScript
.NET Technologies	ASP.NET Core, MVC, Web API, EF6, EF Core, ADO.NET, Web Services
Front-end Technologies	Angular8,10, 11 jQuery, HTML, CSS, Bootstrap
Third Party Component	Telerik and Kendo UI
RDBMS	SQL Server 2014, 2017

Source Control	TFS, Git
Cloud Services	App service, Event grid, Service bus, azure function, azure SQL, Signal R, Authorize .net payment gateway, SendGrid, Azure VM and Azure Cognitive
Patterns and Practices	Microservices Architecture, MV-* Patterns, DevOps - Azure Pipeline, CI/CD, Peer to Peer Architecture
Operating System	Windows 7, Windows 10
Methodology	Agile, Scrum
Tools/IDE	VS Code, Visual Studio, GitHub Desktop,

CERTIFICATIONS



- Microsoft Azure Fundamentals (AZ-900)
- Microsoft Certified Azure Developer Associate (AZ-203).
- Microsoft DevOps Expert (AZ-400)
- Microsoft Azure Security Engineer (AZ-500)
- Microsoft Azure Solutions Architect Expert
- Microsoft Certified Solution Associate in Web Application (MCSA).

QUALIFICATION

Year of completion	Course	Institution	Percentage
March, 2010	MCS	Pune University	67%
March, 2008	BCS	Pune University	68%
March, 2005	H.S.C.	Maharashtra State Board	63%
March, 2002	S.S.C.	Maharashtra State Board	74%

EXPERIENCE

Analytix Business Solution, Ahmedabad INDIA

Role - Software Architect

Oct 2022- Current

- Lead the architectural design and development of complex software systems, ensuring scalability, modularity, and maintainability.
- Conduct comprehensive evaluations of emerging technologies and tools, providing recommendations for adoption based on business needs and industry best practices.
- Provide technical leadership and guidance to development teams, fostering a collaborative and innovative environment. Mentor team members on best practices in software design, coding, and debugging.
- Collaborate with product managers, business analysts, and other stakeholders to gather and analyze requirements, ensuring alignment with architectural principles. Effectively communicate technical concepts to non-technical stakeholders.
- Implement and enforce coding standards and best practices to ensure the delivery of high-quality software. Perform code reviews and architectural inspections to maintain code quality and adherence to design principles.

- Identify and address performance bottlenecks in software applications through profiling, optimization, and architectural enhancements. Implement monitoring and logging solutions to proactively identify and resolve issues.
- Assess project risks and propose mitigations to ensure the successful delivery of software projects. Anticipate and address technical challenges, ensuring projects are delivered on time and within budget.
- Create and maintain comprehensive documentation for software architecture, design decisions, and development processes. Ensure documentation is accessible and understandable to both technical and non-technical team members.
- Collaborate with DevOps, QA, and other cross-functional teams to ensure seamless integration and deployment of software solutions. Foster a culture of collaboration and knowledge sharing across teams.
- Drive continuous improvement initiatives, introducing process enhancements and tools to optimize the software development lifecycle. Conduct retrospectives to identify areas for improvement and implement corrective actions.

WorlEmp Pvt Ltd, PUNE, INDIA

Role- Senior Technology Lead – Full Stack

Oct 2020-Sep 2022

- Participated in architecture overview working sessions to understand the End-to-End Cloud Systems Architecture.
- Reviewed and provided inputs to Business Requirements, System requirement specifications and High-level design for various Platform as a Service (PaaS) projects in the cloud.
- Provided estimates and timelines for various testing activities that involved creation of test plans, test cases, comprehensively review the test cases and test execution.
- Prepared comprehensive high-level test plans, test cases, test data, entry criteria and other test artifacts for different Cloud PaaS (Platform as a service) projects.
- Interacted with Subject matter experts (SME's), developers and QA resources to discuss requirements and reviewed test plans.
- Worked with other project team Architects, delivery managers, and Project Managers to ensure consistency in estimating and understanding of requirements.

Infogain Pvt Ltd, PUNE, INDIA

Role- Technology Lead – Full Stack

Feb 2019 to Oct -2020

- Participated in architecture overview working sessions to understand the End to End Cloud Systems Architecture.
- Reviewed and provided inputs to Business Requirements, System requirement specifications and High-level design for various Platform as a Service (PaaS) projects in the cloud.
- Provided estimates and timelines for various testing activities that involved creation of test plans, test cases, comprehensively review the test cases and test execution.
- Provided templates for test artifacts that included test plans, test cases, Defect Report, Test Summary Report, Periodic End of Project Reports and instructions to accompany each template.
- Prepared comprehensive high-level test plans, test cases, test data, entry criteria and other test artifacts for different Cloud PaaS (Platform as a service) projects.
- Interacted with Subject matter experts (SME's), developers and QA resources to discuss requirements and reviewed test plans.
- Worked with other project team Architects, delivery managers, and Project Managers to ensure consistency in estimating and understanding of requirements.
- Executed test scripts/scenarios to verify that the application functionality operates and performs successfully in accordance with the approved Requirements and System Design.
- Worked with the application team to resolve any issues that arise out of the testing process.

Aloha Technology Pvt Ltd, PUNE, INDIA

Role – Sr. Software Developer

July 2010 to Feb 2019

- Worked as a development support and DevOps engineer responsible for maintenance and support of all development applications.
- Meeting w/ internal customers to document business and process requirements.
- Understand the project from developers and Created process workflows diagrams of various projects that would help various teams understand the process workflow
- Design, Code, Test, Implement, and Support production systems.
- Responsible for recognizing and recommending the best design pattern solution for the specific business problem
- Responsible for adherence to standards, policies, and development guidelines.
- Instrumental in helping the testing team during the Integrated Product Testing cycle 1, cycle 2, UAT and Production testing phases.
- Maintain effective customer (Internal) relationships; as well as effective communication and coordination with various other technology groups (at both Divisional and Corporate levels).
- Provide analysis, design, code, test, and implement large projects and trouble shoot any Enterprise Development production system.
- Provided extensive support for the applications and performed Rest API project testing using POSTMAN.
- Performed automated deployment using Azure team foundation server.
- Responsible to run small to medium projects. Includes defining scope, business requirements, technical design, development, implementation, and support. May include development of project plans and resource scheduling.
- Responsible for independently handling resolution and communication related to tasks assigned.

PERSONAL INFORMATION

Date of Birth: 29 May, 1987

Marital Status: Married

Languages: Marathi, Hindi, English

Current Location: Pune

DECLARATION

I do hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.

Amol Gunjal