

# Ashish Patel

Technical Architect | Cloud Architect | AWS Architect | Azure Architect

AWS Certified Solutions Architect | Microsoft Certified Azure Solutions Architect | Microsoft Certified Professional  
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## Professional Summary

- An analytical Cloud Architect with deep expertise in AWS and Azure, and an experienced software developer with proficiency in Microsoft technologies possess over **11 years** of hands-on experience.
- Experienced in digital transformation, application modernization, and cloud migration, utilizing the latest technologies and optimal cloud services.
- Expertise in analyzing and developing technical solutions and architectural strategies to address complex business challenges, encompassing proof of concepts, development, testing, production implementation, and support.
- Proven track record in designing and building scalable, resilient, secure, and cost-effective cloud solutions.
- Proficient in distributed systems architecture, multi-tenant SaaS development, and engineering, with a focus on addressing security considerations in the cloud.
- Skilled in creating and maintaining comprehensive documentation of technical architectures, design decisions, etc.
- Experienced in documenting solution proposals and providing detailed specifications to development teams.

## Key Skills

- Architecture Design | Digital Transformation | Application Modernization | Requirements Analysis | Problem Solving | Strategy Design | Cloud Computing | Cloud Migration

## Skill Sets

- **Architecture:** Microservices, Event-driven, Cloud-native, Serverless, Multi-Tenant SaaS, Pub-Sub,DDD, CQRS, Multi-tiered, Modular Monolithic, Clean Architecture, BFF, SOLID, OAuth
- **AWS:** EC2, VPC, ELB, ASG, S3, RDS, Aurora, Elastic Beanstalk, Lambda, API Gateway, SQS, SNS, EventBridge, Step Func, ElastiCache, WAF, Glacier, Route53, CloudFront, Media Services, EKS, ECS, Fargate, ECR, Control Tower, Organizations, Config, CloudTrail, Identity Center, CloudWatch, IAM, Secrets Manager, KMS
- **Azure:** App Service, Functions, SQL, VMs, VMSS, VNet, Load Balancer, Application Gateway, Front Door, Traffic Manager, AKS, ACI, ACR, Blob Storage, Queue Storage, ServiceBus, KeyVault, APIM, ADF, CDN
- **DevOps\*:** Kubernetes, EKS, AKS, Terraform, Docker, Helm, Prometheus, Grafana, GitOps, Azure Pipeline, AWS CodePipeline, GitHub Actions, IaC, CloudFormation
- **Backend:** .NET, ASP.NET Core, C#, EF Core, MVC, REST API, gRPC, Unit Testing, Open API, OpenTel
- **Database:** SQL Server, PostgreSQL, Redis, DynamoDB, MongoDB, OpenSearch
- **Tools:** Confluence, Jira, GitHub, Bitbucket, Agile, Scrum, Draw.io, VS Code, Visual Studio, Sourcetree

## Certifications

- **AWS (4x):** AWS Certified Solutions Architect Professional ([Ref.](#)), AWS Certified Advanced Networking Specialty ([Ref.](#)), AWS Certified Security Specialty ([Ref.](#)), AWS Certified Solutions Architect Associate([Ref.](#))
- **Azure (6x):** Microsoft Certified Azure Solutions Architect ([Ref.](#)), Microsoft Certified Azure DevOps Engineer ([Ref.](#)), Microsoft Certified Azure Developer ([Ref.](#)), Microsoft Certified Azure Administrator ([Ref.](#)), Microsoft Certified Azure Data Fundamentals ([Ref.](#)), Microsoft Certified Azure Fundamentals ([Ref.](#))
- **DevOps (1x):** Kubernetes and Cloud Native Associate (KCNA) ([Ref.](#))
- **Oracle (2x):** Oracle Cloud Infrastructure Architect ([Ref.](#)), Oracle Cloud Infrastructure Foundations ([Ref.](#))
- **Web Development:** Microsoft Certified Professional ([Ref.](#)), NopCommerce Certified Developer ([Ref.](#))
- **Others:** Accenture Technology Architect ([Ref.](#))

## Work History

### Technical Architect at Accenture, London, England, UK

Aug 2022 – Present

- Designed and implemented robust architectures featuring event-driven, microservices, serverless, cloud-native, and multi-tenant SaaS designs to address diverse client needs, resulting in more flexible and scalable systems.
- Modernized customer applications, leading to enhanced security posture, improved data accessibility, increased scalability, and greater system resiliency, all while reducing costs.
- Documented comprehensive architecture proposals, best practices, and specifications, providing clear and actionable guidance for development teams to ensure the effective implementation of architectural plans.
- Proactively engaged with clients and stakeholders to thoroughly understand their requirements and constraints, ensuring alignment and obtaining necessary approvals from relevant stakeholders and technical review boards prior to solution implementation.

### Cloud Architect at Rishabh Software, Vadodara, GJ, India

Jul 2017 – Jul 2022

- Collaborated effectively with cross-functional teams, including customers, business analysts, developers, and DevOps engineers, to accurately define project requirements and specifications, resulting in improved project delivery accuracy and client satisfaction.
- Designed comprehensive solutions tailored to enterprise environments, effectively addressing business challenges with cutting-edge technology solutions. Implemented best practices across projects, leading to significant improvements in system efficiency and scalability while reducing implementation risks.
- Achieved significant cost savings and operational efficiency by modernizing and migrating numerous legacy applications to cloud platforms, resulting in streamlined operations and improved resource utilization.
- Team Lead: Successfully integrated into Agile software development teams, enhancing collaboration to achieve continuous software delivery and iterative improvements.
- Designed and developed high-performance web applications and RESTful APIs using cutting-edge technologies including .NET Core, .NET and Angular, effectively addressing evolving business requirements and user needs.
- Integrated advanced libraries and frameworks, including MediatR, AutoMapper, FluentValidation, Serilog, Swagger, Autofac, xUnit, Moq, Polly, and Refit, to build scalable, maintainable, and testable software solutions.

### Senior Software Engineer at BanyanTree Software Solutions, Vadodara, GJ, India

Jun 2016 – Jun 2017

- Developed robust Banking CMR applications, utilizing ASP.NET Core, MVC, Web API, Angular, SignalR, and AWS.
- Identified and implemented optimal tech solutions, effectively addressing critical business challenges.

### Senior Software Engineer at Sypram Software, Gandhinagar, GJ, India

Apr 2014 – May 2016

- Successfully developed eCommerce and CMS web applications, leveraging technologies like ASP.NET, MVC, Web API, Azure, Azure DevOps, AngularJS, Ionic, KendoUI, and Windows Service.
- Created comprehensive Azure technical readiness plans for cloud application development, enabling streamlined onboarding for new customers and ensuring seamless integration with existing services.
- Utilized libraries such as AutoMapper, FluentValidation, Autofac, Hangfire, NLog, RestSharp, xUnit, Moq, and Bogus to streamline development processes, resulting in improved development efficiency and reduced bug rates.

### Jr Software Developer at Odysseus Solutions (Latasha Int), Vadodara, GJ, India

Jan 2013 – Mar 2014

- Developed air and cruise booking web services utilizing .NET, REST API, SQL Server, and XSLT technologies.

## Community Work

- **AWS Community Builder:** Member of *AWS Community Builders* program (by AWS – 5 times) ([Ref.](#))
- **Blogger:** Writing blogs on Medium (20k+ followers, 165k+ views/month) - AWS, Azure, DevOps, Dotnet ([Ref.](#))
- **GitHub:** Manage many public and private repositories (250+ followers) - PoCs, Practice Labs, Demo, Notes ([Ref.](#))
- **NuGet:** Author of LiteX NuGet packages (900k+ downloads) - Storage, Caching, Email, Sms, HealthChecks ([Ref.](#))

- **Rewards:** APJ Top Community Contributor (by AWS – 2 times), Modern Application Community Appreciation (by AWS– 2 times), Content Reporting Tool Blogs Winner (by AWS – 1 time), Writers who made the most impact (by Medium – 4/4 times), Top Writers getting significant traffic from Google Search (by Medium), Cloud Quizzing Challenge Winner (by KonfHub – 11 times), Top Azure Developer Stories (by KonfHub)

### **Interpersonal Skills**

- Ability to plan, analytical mind, abstract and clear thinking, quick and self-learner, strong work ethic.
- Quality-oriented, teamwork eagerness, decision-making, problem-solving, and hungry for growth.
- Positive attitude, enthusiastic, punctual, independent functioning with minimal supervision.

### **Education**

- **B.E. in IT**, Dharmasinh Desai University (DDU), May 2012, GJ, India.

### **Personal Details**

- **Date of Birth:** April 1991 | **Marital Status:** Married | **Languages:** English, Gujarati, Hindi