

Curriculum Vitae

Ashish Patel

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

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Career Objective

Move world to cloud. Seeking challenging assignments as **Cloud Solutions Architect**, and to contribute my best towards world-class products & services, and to exceed clients & employers' expectations through my knowledge, skills and optimum use of Information Technology.

Career Summary

- An analytical Cloud Architect with deep expertise in AWS and Azure, and experienced software developer with proficiency in Microsoft technologies possess over **ten years** of hands-on experience.
- Successfully build scalable, resilient, secure, and cost-effective solutions on Cloud and Kubernetes.
- Analyzed and developed technical solutions and architectural approaches to complex business problems from Proof of Concept to development, testing, production implementation and support.
- Deep distributed systems architecture and engineering expertise in cloud, and approaches to address their security considerations. Implementing software development lifecycle procedures.
- Successfully migrated complex, multi-tier applications to cloud. Implemented cost-control strategies.
- Document solutions proposal, and provide specifications to the development team.
- Carrying out deployment, monitoring, and management tasks within implemented cloud structure.

Certifications

- **AWS (2x)**: AWS Certified Solutions Architect Professional ([Ref.](#)), AWS Certified Solutions Architect Associate ([Ref.](#))
- **Azure (5x)**: Microsoft Certified Azure Solutions Architect (AZ-303, AZ-304) ([Ref.](#)), Microsoft Certified Azure Administrator ([Ref.](#)), Microsoft Certified Azure Developer ([Ref.](#)), Microsoft Certified Azure Data Fundamentals ([Ref.](#)), Microsoft Certified Azure Fundamentals ([Ref.](#))
- **Oracle (2x)**: Oracle Cloud Infrastructure Architect ([Ref.](#)), Oracle Cloud Infrastructure Foundations ([Ref.](#))
- **Web Development**: Microsoft Certified Professional ([Ref.](#)), NopCommerce Certified Developer ([Ref.](#))

Skill Set

- **AWS**: EC2, VPC, ELB, ASG, S3, RDS, Elastic Beanstalk, Lambda, Route53, EKS, ECS, Fargate, ECR, SQS, SNS, EventBridge, MQ, ElastiCache, WAF, Glacier, CloudFront, API Gateway, Media Services
- **Azure**: App Service, Functions, VMs, VMSS, VNet, Load Balancer, Application Gateway, Front Door, Traffic Manager, AKS, ACI, ACR, Blob/Queue Storage, ServiceBus, KeyVault, APIM, ADF, CDN, ASE
- **GCP***: Compute Engine, VPC, Cloud Load Balancing, App Engine, Cloud Functions, GKE, GCR, Cloud Run, Cloud Pub/Sub, Cloud Storage, Memorystore, Cloud Armor, Secret Manager, Cloud DNS, CDN
- **DevOps***: Kubernetes (EKS, AKS), Terraform, Docker, Helm, Prometheus, Grafana, Loki, ArgoCD, Istio, GitOps, Azure Pipeline, AWS CodePipeline, GitHub Actions, IaC, CloudFormation, ARM
- **Architecture**: Microservices, Event-driven, Serverless, Cloud-native, SOA, Multi-tiered, Modular Monolithic, Multi-Tenant SaaS, Clean/Onion Architecture, DDD, CQRS, Pub/Sub, SOLID, OAuth
- **Backend**: .NET (6-7.x), ASP.NET Core, C#, MVC, REST API, Entity Framework, Unit Testing
- **Frontend**: Angular, TypeScript, JavaScript, jQuery
- **Database**: SQL Server, Amazon RDS/Aurora, Azure SQL, Cloud SQL, MongoDB, DynamoDB
- **Project Management**: Agile, Scrum, Kanban, Jira, Trello, GitHub, Bitbucket, GitLab
- **Other**: Oracle Cloud, Hybrid Cloud, Python, Redis, Linux, UML, PowerShell, Bash/Shell, IIS/Nginx
- **Libraries**: MediatR, AutoMapper, FluentValidation, Serilog, Swagger, Autofac, Hangfire, xUnit, Moq

Career Highlights

“Technical Architect” at Accenture, London, England, UK

Aug 2022 – Present

- Help customers develop and build scalable, resilient, secure, and cost-effective solutions on AWS, Azure and Kubernetes.
- Develop solution architecture based on event-driven, microservices, serverless and cloud-native architectures, and implementation plans.
- Assess and recommend the best of breed technology solutions to address customers’ needs.
- Document architecture proposal, and provide specifications to the development team.
- Collaborate with delivery teams with migrating complex, multi-tier applications, or building new capabilities using Cloud and DevOps technologies.

“Cloud Architect” ← “Team Lead” at Rishabh Software, Vadodara, GJ, India

Jul 2017 – Jul 2022

- Collaborated with clients, business analysts, developers, and devops teams to define project requirements and specifications. Troubleshoot cloud issues and manage all cloud-based resources.
- Design the solutions that match perfectly with an enterprise environment. Recommend the best practices for whole solution. Bridges the gap between business problems and technology solutions.
- Design and deployment of enterprise-wide complex cloud environments on a global scale.
- Reduce overhead and infrastructure costs by consolidating and deploying many legacy applications to cloud platforms. Experienced implementing .NET Application Solutions in large scale deployments.
- **“Team Lead”**: Work in Agile software development life cycle and collaborate with development team to achieve continuous software delivery. Perform analysis and evolution of customer requirements.
- Developed enterprise level web applications and RESTful API's using .NET Core, .NET 5 and Angular.

“Senior Software Engineer” at BanyanTree Software Solutions, Vadodara, GJ, India

Jun 2016 – Jun 2017

- Responsible for designing and developing *Banking CMR* web application using ASP.NET Core, MVC, Web API, Angular, Azure, AWS, and Azure Pipeline.
- Finding the best tech solution among all possible to solve the existing business problems.

“Senior Software Engineer” at Sypram Software, Gandhinagar, GJ, India

Apr 2014 – May 2016

- Development of eCommerce and CMS web application using ASP.NET, MVC, Web API, Azure, AWS, Azure DevOps, AngularJS, Redis, Ionic, KendoUI, SignalR, Windows Service.
- Azure technical readiness plans in place for each customer for cloud application development practice.
- Defining features, phases, and solution requirements. Maintain quality and ensure the responsiveness of applications. Understanding and implementation of security and data protection.

“Junior Software Developer” at Odysseus Solutions, Vadodara, GJ, India

Jan 2013 – Mar 2014

- Developed Air/Cruise Booking web services using .NET, MVC, REST API, SQL Server and XSLT.

Volunteer Work

- **AWS Community Builder**: Member of *AWS Community Builders* program (by AWS – 2 times) ([Ref.](#))
- **Blogger**: Writing blogs on Medium (6.0k+ followers, 160k+ views/month) - AWS, Azure, DevOps, Dotnet ([Ref.](#))
- **NuGet**: Author of LiteX NuGet packages (500k+ downloads) - Storage, Caching, Email, Sms, HealthChecks ([Ref.](#))
- **GitHub**: Manage many public and private repositories (175+) - PoCs, Practice Labs, Demos, Notes ([Ref.](#))
- **Rewards**: APJ Top Community Contributor (by AWS – 2 times), Content Reporting Tool Blogs Winner (by AWS – 1 times), Writers who made the most impact (by Medium – 4/4 times), Cloud Quizzing Challenge Winner (by KonfHub – 11 times), Top Azure Developer Stories (by KonfHub)
- **Others**: [Microsoft](#), [StackOverflow](#), [CodeProject](#)

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. (IT)** completed with *61.44%* from *D.D.U* (Dharmasinh Desai University) in May 2012.
- Class XII (HSC) & Class X (SSC) completed with *89.33%* & *90.29%* from GSHSEB in March 2008 & 2006.

Personal Details

- **Date of Birth:** 14th April 1991 | **Marital Status:** Married | **Languages:** English, Gujarati, Hindi
- **Address:** London, England, United Kingdom