Ashish Patel

toaashishpatel@gmail.com | +44 74983 05252 | London, UK | linkedin.com/in/iamaaashishpatel
Cloud Solutions Architect | Technical Architect | aashishpatel.netlify.app

Professional Summary

Strategic and visionary Cloud Solutions Architect with over 13 years of experience leading enterprise scale digital transformation, modernization, and migration initiatives across AWS and Azure ecosystems. Proven ability to align technology strategy with client business objectives, delivering secure, scalable, and cost-optimized cloud architectures for global organizations. Expert in architectural governance, solution design, and stakeholder engagement, with a track record of shaping technology direction and driving adoption of modern cloud-native practices. Recognized for enabling innovation, ensuring compliance and achieving measurable outcomes through robust and secure cloud engineering principles.

Key Skills

Architecture Design, Application Modernization, Digital Transformation, Requirements Analysis, Strategy Design, Cloud Computing, Multi-cloud, Cloud Migration, Troubleshooting

Skill Sets

- **Architecture Design:** Event-driven, Cloud-native, Serverless, Microservices, Multi-Tenant SaaS, Pub Sub, DDD, CQRS, Multi-tiered, Modular Monolithic, Clean Architecture, BFF, OAuth
- **AWS:** EC2, VPC, ECS, Fargate, RDS, Aurora, Lambda, API Gateway, EventBridge, SQS, SNS, Step Functions, ELB, S3, ElastiCache, WAF, Secrets Manager, KMS, CloudFront, Route53, ECR, EKS, Elastic Beanstalk, Control Tower, Organizations, Config, CloudWatch, IAM, GuardDuty, Media Services
- **Azure:** App Service, Functions, SQL, Blob Storage, Queue Storage, ServiceBus, KeyVault, App Config, VMs, VMSS, VNet, Load Balancer, Application Gateway, Front Door, Traffic Manager, AKS, ACR, Entra
- **DevOps:** Terraform, GitHub Actions, Docker, Kubernetes, GitOps, Azure Pipeline, IaC, Grafana
- **Analytics and AI:** GenAI, Agentic AI, Multi-Agent, RAG, MCP, Bedrock, Bedrock AgentCore, Strands, ETL, Data Lake, Glue, Redshift
- **Backend:** .NET, ASP.NET Core, C#, Entity Framework, MVC, REST API, gRPC, Open API, OpenTelemetry
- **Database:** PostgreSQL, SQL Server, Redis, DynamoDB, OpenSearch
- **Tools:** Confluence, Draw.io, Jira, GitHub, VS Code, Agile, Scrum, Visual Studio, Sourcetree, Bitbucket

Certifications

- **AWS:** AWS Certified Solutions Architect Professional, AWS Certified Security Specialty, AWS Certified DevOps Engineer Professional, AWS Certified Advanced Networking Specialty, AWS Certified Solutions Architect Associate
- **Azure:** Microsoft Certified Azure Solutions Architect Expert, Microsoft Certified Azure DevOps Engineer Expert, Microsoft Certified Azure Developer Associate, Microsoft Certified Azure Administrator Associate, Azure Data Fundamentals, Azure Fundamentals
- **DevOps:** Kubernetes and Cloud Native Associate
- **Oracle:** Oracle Cloud Infrastructure Architect, Oracle Cloud Infrastructure Foundations
- **Web Development:** Microsoft Certified Professional, NopCommerce Certified Developer
- **Others:** Accenture Technology Architect

Work History

Technical Architect | Accenture | London, UK | Aug 2022 – Present
- Lead architect for multiple UK Public Sector programs, including NHS England and the UK Health Security Agency (UKHSA), designing secure, compliant system architectures in line with GDS (Government Digital Services), GDPR, and government-grade security standards.
- Architected event-driven, microservices, serverless, and cloud-native solutions on AWS, enhancing scalability, flexibility, and system resilience across large enterprise ecosystems.
- Collaborated closely with clients and stakeholders to define requirements and constraints, align solutions with strategic objectives, and obtained necessary approvals from relevant stakeholders and technical review boards prior to solution implementation.
- Spearheaded modernization of legacy applications, improving security posture, data accessibility, and operational efficiency, while achieving measurable cost reductions.
- Authored detailed architecture proposals, best practices, and design specifications, ensuring seamless handoff to engineering teams and adherence to architectural governance.

Cloud Solutions Architect | Rishabh Software | GJ, India | Jul 2017 – Jul 2022
- Collaborated with cross functional teams, including customers, business analysts, developers, and DevOps engineers, to define solution requirements and architecture, improving delivery accuracy and client satisfaction.
- Defined architecture blueprints, design patterns, and technical governance frameworks, ensuring consistency, maintainability, and alignment with client objectives.
- Oversaw Agile delivery processes as Team Lead, enhancing team performance, code quality, fostering collaboration, and improving delivery velocity across multiple projects.
- Developed modern web and API-based solutions using .NET Core, Angular, Cloud, and leveraging libraries such as MediatR, AutoMapper, FluentValidation, Refit, Serilog, Polly, xUnit, and Moq, to deliver maintainable, testable, and future-ready applications.

Senior Software Engineer | BanyanTree Software Solutions | GJ, India | Jun 2016 –Jun 2017
- Developed robust banking CMR applications, utilizing ASP.NET Core, MVC, Web API, Angular, SignalR.
- Implemented optimal technical solutions, aligning system functionality with business goals and improving overall service efficiency.

Senior Software Engineer | Sypram Software | GJ, India | Apr 2014 – May 2016
- Engineered retail and CMS web applications using ASP.NET, MVC, Web API, AngularJS, and Azure.
- Designed and implemented Azure technical readiness frameworks for new client engagements, streamlining cloud adoption, onboarding, and integration with existing enterprise services.
- Optimized software development processes by integrating modern libraries and tools such as AutoMapper, FluentValidation, Autofac, Hangfire, and NLog, improving code quality, delivery speed, and defect reduction across projects.

Junior Software Developer | Odysseus Solutions | GJ, India | Jan 2013 – Mar 2014
- Developed and Maintained airline and cruise booking web services using .NET, REST API, SQL Server, and XSLT, ensuring reliability, data accuracy, and seamless integration with third-party providers.

Community Work

- **Community Builder:** Member of *AWS Community Builders* (by AWS – 6x)

- **Blogger:** Writing blogs on Medium (20k+ followers)

- **GitHub:** Manage many public and private repositories (300+ followers)

- **NuGet:** Author of LiteX NuGet packages (1.5m+ downloads)

Recognitions

- **Employer:** Architectural Excellence Award (by Accenture), Customer Appreciation Award (by Rishabh)

- **AWS:** APJ Top Community Contributor (2x), Modern Application Community Appreciation (2x), Content Reporting Tool Blogs Winner

- **Medium:** Writers who made most impact (4x), Top Writers getting significant traffic from Google

- **KonfHub:** Cloud Quizzing Challenge Winner (11x), Top Azure Developer Stories

Interpersonal Skills

Strategic Thinking, Stakeholder Management, Cross-functional Collaboration, Problem Solving, Decision Making

Education

Bachelor of Engineering in Information Technology | Dharmasinh Desai University (DDU) | May 2012 | GJ, India