

# MIHIR MEHTA

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📍 Denver, CO 80112

## SKILLS

- Architecture Leadership
- Cloud architecture
- Innovations
- Budget and resource planning
- Infrastructure Solutions
- Monolith to Microservices migration
- Database design
- GraphQL architecture
- Microfrontend
- Serverless Architecture

## CERTIFICATIONS

- [AWS Certified Solutions Architect - Associate](#)
- [Graph Developer - Associate](#)
- [Graph Developer - Professional](#)
- [Generative-AI and business leadership certificates and badges](#)

## MOST RECENT PORTFOLIO

- <https://watch.sling.com/>
- <https://www.geturgently.com>
- <https://apps.apple.com/ec/app/blueskyme/id1330176541>
- <https://www.amplio.ai/>

## PROFESSIONAL SUMMARY

- Architect with 16+ years of experience in designing, developing, and deploying backend services and frontend apps/framework that meets mission-critical business needs.
- Conducting thorough architecture reviews to identify potential areas for optimization and improvement, ensuring that our solutions remain agile, adaptable, and future-proof.
- Leading the design and development of robust and scalable system architectures that form the foundation of our customer engagement solutions, incorporating best practices and emerging technologies to drive efficiency and effectiveness.
- Making strategic decisions on **workforce management** prioritizing new features, technical debt and innovation. I ensure that our development efforts align with long-term organizational goals, optimizing product functionality while maintaining a robust, scalable system.
- Defines technical evaluation criteria for product and technology selection and determines technical approaches to ensure all architectural solutions result in a coherent systems design.
- Serving as a primary point of contact between Client and external vendors, fostering productive communication channels and driving collaboration to achieve mutual objectives and deliverables.
- Crafting comprehensive executive decks that effectively communicate complex technical concepts and solution strategies to key decision-makers within the Organization
- Prioritizing **SRE** (Site Reliability Engineering) and quality assurance. This strategic focus ensures that our services are scalable and reliable
- [Top 3% contributor on stackoverflow](#)
- Facilitating rigorous code review processes to maintain code quality, adherence to coding standards, and overall system reliability, leveraging peer feedback and best practices to drive continuous improvement.
- Played a key role in other business areas like pre-sales activities, requirement analysis, effort estimation, project management, technical recruitment, executive deck preparation/presentation.

EDUCATION

Saurashtra University  
Wadhwan • 06/2008  
*Bachelor of Computer Science :*  
Engineering Technology

RESPONSIBILITIES:

- Understand and analyze business requirements.
- Client communication
- Strategic Business Alignment
- Executive-Level Communication
- System Architecture Design.
- Architecture Review and Optimization
- Client-Vendor Liaison
- Database designing.
- Coding and unit test case implementation.
- Sprint management.
- Technical recruitment.
- Team upskilling.

LANGUAGES

English :  
■■■■■  
Native or Bilingual

Gujarati :  
■■■■■  
Native or Bilingual

Hindi :  
■■■■■  
Native or Bilingual

LANGUAGE/TECHSTACK

**AI/ML:** AWS (Personalize, SageMaker, Transcribe, Rekognition, Bedrock), Ollama, LanceDB, VectorDB, TensorFlow

**Search Engines:** Amazon Kendra, Algolia, Elasticsearch

**Languages:** Nodejs, GoLang, Typescript, Java (Spring boot), Swift, Objective C, C/C++

**Analytics:** New Relic, OpenTelemetry, Jaeger, CloudWatch, Datadog, Last9, Grafana

**Mobile/Web:** ReactJS, Vue.js, iOS, Android, React Native, flutter, Micro Frontend

**Cloud:** AWS (Kinesis, EventBridge, SNS, SQS, Serverless Lambda, EKS, ECS, Fargate, EC2, S3, AWS Transfer, API Gateway, Cloudfront, RDS, IAM, Step functions, SWF), GCP, Azure

**Container:** Docker, Kubernetes, Rancher

**CI/CD:** Github actions, GitLab Runner, Jenkins

**Database Environment:** MySQL, PostgreSQL, SQLite, Redis (Cache), MongoDB, DynamoDB, CouchDB, Cassandra

**Automation Framework:** Detox, Chai, Mocha, Jasmine, Appium, XCUITest, Puppeteer, Jest

**Editor:** Visual Studio Code, Visual Studio, Android Studio

**Project management:** JIRA, Confluence, ClickUP

**Version Control Tools:** SVN, GIT, CVS, VCS

WORK HISTORY

**Brightcove - Architect**  
*Denver, Colorado • 06/2024 - Current*

- Architected many services of [Brightcove’s latest AI suite](#)
- Designed and developed Video recommendation services for OTT customers using AWS Personalize
- Working with Product managers, developers and tech leads to realize technological solutions.
- Maintained current and in-depth understanding of business processes, needs and objectives.
- Broke down technical ideas into non-technical terms for business executives.
- Created migration strategies to bridge development gaps between existing Legacy software architecture and future updates.
- Worked with all facades of Software development life cycle (Development, Technical leadership, recruitment, project management, solutioning architecture, pre-sales)
- Modernize platform’s existing architecture on search functionality

### **Apexon - Solutions Architect**

*Denver, Colorado • 06/2020 - 06-2024*

- Working with developers and tech leads to realize technological solutions.
- Working with DishTV as my current client. Worked on services like VOD, DVR, EPG. unifying their existing platform (OTT, OTA and commercial) using GraphQL
- Modernize tech stack of a **streaming** platform which reduces network traffic and infrastructure cost by 25%
- Generated 8% of additional sales by introducing new experiences on streaming platforms.
- Maintained current and in-depth understanding of business processes, needs and objectives.
- Analyzed Cloud solutions proposed to meet diverse business requirements.
- Broke down technical ideas and issues into non-technical terms for business executives.
- Created migration strategies to bridge development gaps between existing software architecture and future updates.
- Communicated software architecture strategies to senior leadership and third-party business leaders.
- Optimize workforce of client by more than 25% By migrating Distributed monolith to true microservice using GraphQL
- Create internal frameworks and tool on cutting edge technologies like Generative AI as part of CoE practices

### **Dynamic Elements AS**

*Ahmedabad, Gujarat 12/2015 - 06/2020*

- Responsible for designing and implementing backend services and mobile apps for clients.(Fullstack)
- Part of the Architecture design and review process team.
- Established best practices for Coding, Deployment and SRE across organizations.
- Maintained > 90% code coverage for backend and Mobile codebase throughout its lifecycle.
- Design caching layer of backend which reduce latency of backend system by more than 50%
- Created private frameworks/pods as reusable libraries

### **Infostretch Pvt Ltd. India - Technical Lead**

*Ahmedabad, Gujarat 01/2010 - 11/2015*

### **Radixweb India - System Programmer**

*Ahmedabad, Gujarat 06/2008 - 09/2009*