

Akshat Desai

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Executive Summary:

Over 9+ years of experience in Software Development and Cloud Architecture, with proven expertise in building and maintaining large-scale, high-availability applications in the banking and consumer-facing domains.

- **Extensive hands-on experience with Microsoft Azure**, Azure App Services, Static Web Apps, Azure Front Door Premium, Application Gateway, and WAF, enabling secure and scalable cloud-native solutions.
- **Led the design and implementation of customer-facing web portals** using Azure cloud infrastructure, Java, React.js.
- Proficient in **Azure networking components** like VNets, Subnets, NSGs, and NICs, ensuring robust and secure cloud environments.
- Experienced in **DevOps practices and tools** such as Azure DevOps and GitLab Actions for CI/CD pipeline automation and cloud resource provisioning.
- Familiar with **SAFe Agile methodology**, participating in global teams with flexible availability including PST time zone ceremonies up to 1:00 AM PST.
- Proven ability to **architect and deliver cloud solutions** aligned with performance, security, and maintainability best practices.
- Strong R&D and problem-solving skills, consistently delivering innovative solutions to complex business and technical challenges.
- Effective team leader and mentor with **strong communication and collaboration abilities**, focused on driving customer success and technical excellence.

Technical Skills:

- **Programming Languages:** Java, Python (Beginner)
- **Cloud Technologies:** Azure (Event Hub, Functions, CI/CD), AWS (Lambda, S3)
- **Databases:** MySQL, MS SQL, MongoDB
- **Framework:** Spring boot, Microservices
- **Technologies:** Azure Event Hub, Docker, RabbitMQ, Swagger, Kafka, Redis
- **Tools:** GitHub, Eclipse, Spring tool suite, IntelliJ Idea, Jira
- **Domain:** Fintech, IOT

Experience:

❖ **Mobiquity (Hexaware), Ahmedabad July 2023 - Current Lead Engineer**

Project: Led the development and maintenance of scalable, secure banking software solutions with a strong focus on cloud integration, high-volume transaction processing, and compliance with financial regulations. Actively collaborated with cross-functional teams in Agile environments to enhance performance, implement new features, and ensure data integrity across distributed systems.

- Onboarded 10 million users to the banking platform.
- Implemented functionality based on remote configuration, reducing manual intervention by 30% and improving system efficiency.
- Integrated with core banking APIs to ensure seamless operation.
- Deployed a comprehensive monitoring and tracing system using DataDog.

- Generated reports and analytics data for in-depth analysis.

Tech stack: Java, Spring boot, Microservices, Sql

❖ **Cignex, Ahmedabad Mar 2021 - Jun 2023 Senior Full Stack Developer**

Project: Part of the migration team which converts Liferay code to Java Spring boot code. This is push model Approach. In which transition is seamless and no action is required client side. This process covers pilot clients Early adopters which help to understand issues or challenges to resolve.

- Managed 800+ client queries and configurations, achieving a 95% resolution rate within SLA timelines
- Responsible to understand existing functionality and features for migration
- Build solution on cloud cms for custom content and data
- Save Liferay license cost which is \$1 per user
- Facilitate adoption switch to have complete control on migration

Tech stack: Java, Spring boot, Cloud cms, Angular-11, Microservices

❖ **BlackStraw AI Dec 2020 - Mar 2021 Software Engineer**

❖ **Elinfochips- An Arrow Company, Ahmedabad Jan 2017 - Dec 2020 Software Engineer**

Project: Building product which handheld ultrasound tool to increase diagnostic and real time cloud monitoring. Use this concept and customize and provide global solutions for All medical based universities.

- Responsible for communication between device and cloud
- Developed on an iot-engine Kafka processes large amounts of data, stores it on MongoDB and performs required action for alerts (send SMS, Email) defined by the user.
- Iot-engine process around 500 messages per second
- Build cron jobs which dump data from MongoDB into MySQL to use it for analysis and reporting purposes.
- Developed Spring boot REST Api and implement swagger for documentation
- Utilize web MQTT to display live data from devices to angular dashboard
- Develop cloud connector and provide extensive solutions for Microsoft Azure.
- R&D on Azure service for compatibility with Snapbricks IOT gateway.

Tech Stack: Java, Angular, RabbitMQ, Kafka, MySQL, MongoDB, Microsoft Azure, Redis

❖ **Samcom Technobrain, Ahmedabad July 2016 - Jan 2017 Engineer**

Project: Developed Employee tracking system which helps employees to punch their attendance and work on assigned tasks with the respective location.

- Team Member of initial development for Employee tracking system.
- Integrate Google maps API and Calendar API with Android application
- Develop REST base API to provide secure communication with databases.

Tech Stack: Android, Java, MySQL

Education:

- **Post graduation in IT management**, Symbiosis distance learning University
- **Bachelor of Engineering in Computer Science**, Gujarat Technological University, May 2012 - June 2016

Certification:

- Google Cloud Certified Associate Cloud Engineer
- AWS Certified Developer - Associate
- Developing Microsoft Azure Solutions
- Implementing Microsoft Azure Infrastructure Solutions
- Architecting Microsoft Azure Solutions

Language:

English, Gujarati, Hindi