

ARCHIE AGARWAL



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[Archie-Agarwal](#)

SUMMARY

Results-driven Backend Engineer with over 5+ years of experience designing and developing scalable, high-performance microservices in distributed environments. Passionate about clean architecture, code quality, and cross-functional collaboration. Proven ability to ship features daily, optimize performance, and mentor teammates.

EDUCATION

Anand Engineering College, Agra

2015-2019

Bachelors of Technology (Computer Science) – 80%

PROFESSIONAL EXPERIENCE

Senior Software Engineer | EPAM Systems

Oct 2021 – Present

- Built and shipped backend features daily for a cross-geo, **highly scalable** e-commerce system ("Buying Hub"), **enhancing reliability and system uptime**.
- Translated high-level requirements into low-level design specs, with attention to **modularity, scalability, and clean architecture**.
- Implemented robust observability practices—**error logging, alerting, performance monitoring**—for critical backend services.
- Collaborated with distributed teams including product, architects, and UI/UX **to accelerate feedback cycles by 50%**.
- Reviewed code for performance, testability, readability, and compliance with secure coding practices.
- Mentored junior engineers via pair programming, design reviews, and internal learning sessions.
- Actively participated in Agile ceremonies (stand-ups, planning, retrospectives, demos).
- Executed **zero-downtime migrations**, ensuring smooth service transitions with no data loss.

Project Engineer | Wipro Technologies

Nov 2019 - Oct 2021

- Developed and maintained scalable RESTful APIs for inter-system integrations using Java and Spring Boot.
- Led performance optimization** and backend monitoring initiatives for high-volume services.
- Improved team delivery through process refinements and **automated CI/CD pipelines**.
- Ensured system observability through comprehensive monitoring, alerting, and incident response design.

SKILLS

- Languages:** Java, Python, SQL
- Frameworks & Technologies:** Spring Boot, Hibernate, REST APIs, Microservices, Protocol Buffers, gRPC
- Cloud & DevOps:** AWS (EC2, S3), CI/CD Pipelines, Monitoring, Logging
- Databases:** Redis, MySQL, NoSQL (e.g., DynamoDB), RabbitMQ
- Tools:** Git, IntelliJ/Eclipse, Postman, JIRA, Build Tools
- Methodologies:** Agile, Scrum, TDD
- CS Fundamentals:** OOP, Design Patterns, SOLID, DSA, Complexity Analysis

ACHIEVEMENTS

- Delivery Excellence:** Honoured with the prestigious "Delivery Excellence" award twice in a year in recognition of exceptional performance, dedication, and contribution to the Buying Hub project.
- Client Appreciation:** Recognized for a customer-first approach, with a strong focus on building highly reliable and scalable systems that meet the evolving needs of clients.