

Archit Garg

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📄 PROFILE

Principal Engineer with 7+ years of experience designing scalable backend systems, migrating infrastructure, and driving observability initiatives.

Proficient in Java, Node.js, Spring Boot, and cloud platforms like AWS and Azure. Looking to leverage my experience in high-impact engineering roles.

🎓 EDUCATION

B.Tech (Computer Science)

Guru Gobind Singh Indraprasth University

🧠 SKILLS

Languages

Java, Javascript, HTML, CSS, Typescript, C#

Frameworks Used

SpringBoot, Angularjs, ReactJs, .NET

Database

Postgresql, AWS Redshift, MySQL, Oracle, CosmosDB, Azure Storage Table, Azure Blob Storage

Technologies

Kafka, Elasticsearch, Docker, Redis, Rabbitmq, Microservices, GraphQL, Kubernetes

Clouds Used

AWS, Azure

📁 EXPERIENCE

Caastle (formerly Gwynniebee)

Principal Engineer

06/2023 – Present

Infrastructure Team

- Migrated Shopify-hosted tenant pages to a custom Liquid.js rendering server, reducing vendor lock-in and improving rendering flexibility.
- Implemented observability using OpenTelemetry and Grafana Cloud across frontend and backend apps, improving incident response time by 30%.
- Developed Node.js and Java libraries to auto-switch S3 buckets based on dynamic config, enabling seamless migration to updated bucket naming standards.
- Implemented GraphQL which helped us reduce the need for the Node.js Middle Layer, reducing our AWS cost by 25%

Microsoft

Software Engineer 2

06/2021 – 12/2022

User Privacy Product

- Built a system to detect and classify 3rd-party trackers (scripts, cookies, beacons) on websites for GDPR compliance.
- Collaborated across teams to deploy full-stack solutions ensuring accurate privacy insights for end-users.

Fareye

Software Development Engineer 1

08/2017 – 05/2021

- Designed and implemented a rule-based Order Assignment and Driver Scoring engine to optimize delivery operations.
- Data Analysis using PERISCOPE with common KPIs dashboards for clients to get better view of their business.
- Implemented Stock Keeping Units.
- Developed a platform to integrate with 3PL partners via REST/SOAP APIs, reducing custom code by 70% per client.
- Built a scalable multi-tenant CRUD system using PostgreSQL and pg_trgm, to provide db like functionality with fast searching in the platform.
- Implementing a FarEye Config Control system to manage tenant specific config, it would already have config for particular solutions like delivery pickup etc. and any tenant who would want to use the platform can simply add them both and add their own specific customizations reducing config time and testing time by more than 40%.