

Ayush Vipul

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WORK EXPERIENCE

8+ Years

Zycus Inc.

Senior Engineering Manager – Merlin Agentic Platform

Apr 2026 – Present

- **Unified AI Workspace Platform**
 - Enabled non-technical teams to build, debug, and operate customer-facing AI products and chat experiences through a conversational interface, extending agent-assisted development beyond traditional developer workflows.
- **AI Cost Control**
 - Reduced the cost of customer-facing AI chat experiences from ~\$15 to ~\$0.50 per conversation at production scale.
 - Architected an execution control layer that matches intelligence to task complexity, avoiding unnecessary agentic execution while retaining required functionality.

Engineering Manager – Integrations & AltGen (Agentic AI) Platform

Apr 2024 – Mar 2026

- **Spearheaded development of the AltGen Framework – a proprietary no-code AI Agent Builder Platform.**
 - Enabled non-technical users to create, train, and deploy intelligent agents through natural language workflows.
 - Designed conversational tool-creation capabilities, allowing users to define APIs, data sources, and logic without coding, accelerating agent development and removing engineering dependency.
 - Introduced a modular agent-composition architecture, allowing exported tools to be orchestrated into complex workflows with persona-based contextual switching across procurement use cases (buyer, contracting, supplier, intake, etc.).
 - Deployed live agent implementations across eight enterprise use cases, including ANA (Autonomous Negotiation Agent), Intake Assistant, and Tail-Spend Automation Agents.
- **Owned end-to-end Integration Platform product strategy** supporting global enterprise implementations, ensuring scalability, standardization, and seamless cross-system orchestration.
- **Architected GenAI-powered Pipeline Agent** to automate integration workflow construction, reducing manual effort and accelerating implementation velocity.

Tech Lead – Integrations Platform (iSaaS)

Apr 2022 – Mar 2024

- **Served as the Single Point of Contact (SPOC) for all new enterprise implementations**, leading scope finalization, solution design discussions, and best-practice alignment across cross-functional stakeholders and client teams.
- **Conceptualized and developed the iSaaS Mapper platform**, democratizing complex data transformation through natural language inputs and AI-driven code generation.
- **Enhanced the platform with intuitive UI-based tools for ETL pipeline configuration**, including out-of-the-box serialization support, versioning, and automated validation/testing frameworks.
- **Optimized large-scale enterprise data processing workflows**, improving transformation accuracy, accelerating delivery timelines, and increasing efficiency for global clients.
- **Acted as the integration lead for mission-critical enterprise implementations**, ensuring seamless deployment, configuration governance, and successful go-live outcomes.

Senior Software Engineer – Integrations Platform (iSaaS)

Jul 2021 – Mar 2022

- **Modernized the platform from JDK 8 to JDK 11**, resolving technical debt while ensuring compatibility, performance, and production stability.
- Developed an automated **one-click migration system with validation, audit tracking, and self-healing workflows**, significantly reducing manual intervention and deployment cycle time.
- **Led product sustainment, roadmap execution, and high-severity support**, collaborating across teams to drive platform enhancements, reduce escalations, and improve customer experience.

Razorpay

Senior Solutions Engineer - Integration

Jan 2021 – Jul 2021

- **Led integration discussions with enterprise clients including Google**, ensuring seamless technical enablement and successful go-live execution.
- **Conceptualized and developed a drag-and-drop checkout configuration builder**, empowering small and mid-market merchants to visually customize payment checkout pages and arrange payment instruments based on business needs—enabling self-service and reducing onboarding effort.

Zycus Inc.

Software Engineer – Integration

Jul 2018 – Jan 2021

- Developed SnapLogic adapter and reusable cloud components, adopted by 70%+ clients and accelerating integrations.
- Built automation frameworks improving team productivity by **25%** and reducing engineering effort.
- Key contributor in SnapLogic adoption and awarded **Overall Achievement Award** for high-impact delivery.

EDUCATION

D.Y.Patil College of Engineering

Bachelor of Engineering, (Information Technology)

Pune, India

2018