

Bassam Ismail

Srinagar, India • [Mail](#) • [LinkedIn](#) • [GitHub](#)

SUMMARY

Engineering leader with 10+ years of experience in architecting and scaling distributed systems, cloud-native platforms, and high-performance services. Proven track record in technical leadership, system design, and cross-functional collaboration. Passionate about solving complex engineering problems, enabling engineering teams, and driving product impact.

SKILLS

Languages: Python, Go, JavaScript, PHP

Technologies: Postgres, Kubernetes, AWS, Fiber, Redis, React.js, FastAPI, Nest.js

Other: Prometheus, OpenTelemetry, Kafka, NAT

WORK EXPERIENCE

Axelerant, Director of Digital Engineering

June 2023– Present

- Spearheaded the end-to-end architecture and launch of a cloud-native Fantasy Gaming platform serving **10k–50k concurrent users**, driving sub-200 ms betting & odds-placement latency under peak load.
- Architected and operated 15+ microservices across three AWS regions with Kubernetes (EKS), achieving 99.99% uptime and 10× auto-scaling during major events with zero customer-visible downtime.
- Developed core backend services in Go and Python, handling real-time event processing and complex betting logic—cutting memory usage by 50% and doubling throughput.
- Integrated Prometheus & OpenTelemetry for full-stack observability, slashing mean time to detection (MTTD) by 60% and ensuring proactive incident response.

ClipboardHealth, Principal Software Engineer

Jan – May 2023

- Led the development of key product features, enhancing user experience across multiple dashboards and improving overall platform usability for healthcare professionals.
- Automated manual processes through API integrations and custom implementations, resulting in several hundred hours of operational savings per week.
- Ensured high-quality standards through rigorous code reviews and delivered product features that contributed to a 15% increase in user engagement within 3 months.

Axelerant, Engineering Manager

Oct 2017 – Dec 2022

- Managed large teams across multiple projects, delivering scalable solutions and enhancing CI pipeline efficiency.
- Worked closely with stakeholders to ensure successful project outcomes and introduced tools that streamlined development processes.
- Facilitated architecture design discussions and conducted code reviews to uphold high development standards.

Acquia, Senior Front-end Developer

May 2016 – Sept 2017

- Developed robust Frontend solutions using Drupal and React, ensuring high performance and scalability across diverse projects.
- Served as the lead contributor to the baseline template used across all Acquia projects, improving consistency and efficiency in development processes.

Axelerant, Front-end Architect

Oct 2012 - Apr 2016

- Directed teams in implementing complex Frontend architectures using Drupal and JavaScript frameworks, delivering high-quality solutions for various clients.
- Collaborated with the Presales team to design project architectures and provide technical guidance for successful project execution.

EDUCATION

BSc Information Technology, University of Kashmir

2011–2014

[CKA](#) • [CKAD](#) • [OTCA](#) • [JSNAD](#) • [JSNSD](#) • [Acquia Drupal Expert](#) • [AWS CAIP](#)