

Jason Estibeiro

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PROFESSIONAL SUMMARY

Full Stack Developer with extensive expertise in building scalable web applications and managing complex data processing tasks in distributed systems. Proficient in backend development, stream processing, implementing DevOps practices, and leading cross-functional teams to deliver innovative software solutions.

EXPERIENCE

Lead Software Engineer

Mar 2024 – Present

HCL Software (contracted via Unscrambl)

Singapore

- Leading development of acquired product and enabling testing team, sales team, support team and solutions team.
- Developed native integrations with four internal products within two months, enabling the pre-sales team to conduct comprehensive demos showcasing the entire product suite.
- Implementing real-time form drop-off event detection use cases for one of the largest banks in South-East Asia, improved form conversion rate by 15%.

Lead Software Engineer

Aug 2023 – Feb 2024

Unscrambl

Singapore

- Participated in technical discussions, demos, and proof-of-concepts (POCs) for a acquisition deal, highlighting the product's capabilities and functionality.
- Led development and deployment of a real-time event detection product for a banking system, successfully implementing multiple business use cases that enhanced critical event response.
- Managed DevOps and cloud engineers to establish standard practices for faster CI/CD project turnarounds using GitHub Actions for builds and AWS for deployments. Enabled developers to create quick demos and POCs with minimal cloud engineer involvement.

Senior Software Engineer

Jan 2023 – Aug 2023

Splore, a Temasek backed AI startup (contracted via Unscrambl)

Singapore

- Led a team of DevOps and cloud engineers to deploy a public-facing LLM-based question-answering system, reducing deployment times from 2-3 hours to under 30 minutes thereby accelerating feature rollouts.
- Worked on optimizing cloud costs (in AWS and GCP) primarily by implementing auto-scaling and automated shutdown policies, along with various other methods.

Senior Software Engineer

June 2017 – Dec 2022

Unscrambl

Pune, India | Singapore

- Led solution delivery for implementing Unscrambl's products in Singapore and APAC.
- Successfully led the team in 4 regional deployments, processing around 5-10 billion records per day for complex event detection.
- Delivered multiple solutions, demos, and POCs for Middle East and APAC banking and telco clients, processing up to 100 billion records daily for real-time event detection on Unscrambl products.
- Developed a full-stack SaaS platform that allowed potential customers to demo Unscrambl's existing products, leading to over 200 signups and securing 5 B2B deals worth over around USD 0.5 million.
- Delivered a POC of implementing monorepo builds using Bazel for all products, helping reducing complex feature rollout from 3 days to 1 day.

TECHNICAL SKILLS

Languages: Python, Java, SQL, Bash, Javascript, Typescript

Technologies, Tools & Frameworks: Git, Docker, AWS, GCP, Kafka, Redis, Amazon Kinesis, AWS EKS, Lambda, S3, Flink, OpenShift, Terraform, VSCode, Unix

Certifications: AWS Solution Architect Associate

ACTIVITIES

- **Active Member, StackOverflow:** Contributed over 200 answers, reaching around 1.3 million users.
- **Creator, Workbench Enhancer:** Created a tool for Salesforce developers; 700 DAU. [WebStore](#) | [GitHub](#)
- **Contributor, Peatix:** Enhanced Django authentication features for an open-source ticketing application. [GitHub](#)

EDUCATION

Ramdeobaba College of Engineering

Bachelor of Engineering in Computer Science and Engineering

Nagpur, India

Aug 2011 – Jul 2015