# Kaushik Evani

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## PROFESSIONAL SUMMARY

Senior Software Engineer with over 9 years of experience building scalable software systems across backend and full-stack domains • Proficient in designing and maintaining high-performance services using Python, Java, JavaScript, and modern frameworks • Experienced in data ingestion pipelines, search systems, ML model integration, AWS and Serverless Cloud Development and API Development • Worked on production-grade AI integrations including OpenAI and Gemini • Adept at System Design, Problem-solving, Troubleshooting, and cross-functional collaboration. • Known for clear documentation and delivering customer-facing features at scale.

## **WORK EXPERIENCE**

Little Birdie Remote

#### **Senior Software Engineer**

June 2023 to Present

- Developed and maintained critical backend services, including ingestion pipelines, search systems, prediction services and client APIs.
- Integrated machine learning-based prediction models and AI services (OpenAI, Gemini) into customer-facing and internal platforms to enhance personalization and intelligence.
- Upgraded legacy ingestion services and improved data ingestion logic and throughput.
- Improved Elasticsearch performance and management for better search capabilities.
- Migrated legacy Ruby backend to AWS Serverless infrastructure.
- Enhanced SQL performance, pipeline design, and deployment configurations.
- Tech stack: Python AWS Serverless Terraform Elasticsearch Logstash Kafka
   PostgreSQL ScyllaDB OpenAl Gemini

Pharmeasy Bengaluru, India

#### **Senior Software Engineer**

Jun 2019 - Jan 2023

- Built and maintained central search services for internal and customer-facing applications.
- Designed and developed features to boost Add-To-Cart, Click-Through Rate, Null Search metrics.
- Developed lexical search, semantic search and autocomplete features to enhance query understanding and search relevance.
- Drove multiple internal tech initiatives to enhance system scalability and maintainability.
- Authored detailed design documents and collaborated with multiple cross-functional teams.
- Tech stack: Elasticsearch Java Python Elixir MySQL MongoDB Redis Spring boot
   Kafka Kubernetes AWS Jenkins

Handytrain Panjim, Goa, India

**Full Stack Software Developer** 

Jan 2018 - May 2019

- Designed and implemented an employee feedback system including ratings, polls, and surveys.
- Led frontend and backend development for this feature end-to-end.
- Migrated an AngularJS app to Angular 6+, significantly improving performance and maintainability.
- Tech stack: Python Django Javascript Node.js TypeScript Angular PostgreSQL
   MongoDB Redis

### **Botifai Technologies**

Bengaluru, India

#### Senior Software Developer

Sep 2016 - Dec 2017

- Built an automated B2B WhatsApp-based communication platform using microservices.
- Developed an on-boarding system that auto-provisioned client environments.
- Ported an Android social app to web; developed poster creator, audio recording and anonymization features.

#### Software Developer

Jun 2015 - Aug 2016

 Ported an Android social app to web; developed poster creator, audio recording and anonymization features.

Tech stack:JavascriptNode.jsAngular.jsCouchDBMongoDBWeb APIsSeleniumHerokuDigitalOcean

## **SKILLS**

Languages & Frameworks: Python Java JavaScript Elixir Spring Boot Node.js React

Databases: PostgreSQL MongoDB MySQL Redis ScyllaDB

Search & Messaging: Elasticsearch Logstash Kafka

DevOps & Cloud: Docker Kubernetes AWS Serverless Terraform

Others: Jira Problem-solving System design Troubleshooting Issue Resolution Root Cause

Analysis Clean Code Practices Code Reviews Software Best Practices Technical Writing

Design Documentation | Communication | Technology Evaluation | Prototyping

## **EDUCATION**

#### University of Hertfordshire

Masters of Computer Science, Hatfield, UK

#### Visvesvaraya Technological University

BE in Computer Science and Engineering, Sullia, India