

MURTUZA BORIWALA

Tech Leader | Software Engineer (AI/ML) | Cloud Developer Associate

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☆ Visa Status - Employment Visa - Sept 2026

SUMMARY

AI/ML engineer and cloud developer passionate about building intelligent systems that solve real-world challenges. Skilled in designing scalable machine learning solutions, automating workflows, and deploying cloud-native applications. Proficient in leading teams in legal tech and SaaS, with a focus on collaboration and ethical innovation. Open to freelance or part-time projects in AI, cloud, or software development.

SKILLS

Python	GitLab CI/CD	Celery	Docker	Dynamodb	EC2	AWS Lambda	Git	Kubernetes	JIRA	EKS	
Grafana	Linux	Jenkins	RDS	Redis	s3	Scrapy	Selenium	SQS	MySQL	MongoDB	PostgreSQL
Fine-tuning LLM	Prompt Engineering	Load Balancer	CDN	Kafka	Agile/Scrum	Database Design	OpenCV	GANs			

EXPERIENCE

02/2024 - Present

Dubai, UAE

● Chief Technology Officer (CTO)

LinkinLegal LLC

- Lead a **14-member engineering team** developing a GenAI-powered legal SaaS platform, automating contract drafting and reducing manual research time by **200+ hours/month**.
- Drove AI product strategy by integrating **Retrieval-Augmented Generation (RAG)** pipelines with legal databases, reducing contract review time by **55%** for enterprise clients and securing **12 high-value customer contracts**.
- In charge of developing scalable cloud infrastructure (AWS) and APIs for all the services. Services used are Python, Docker, Kubernetes, Grafana, S3, Scrapy, MongoDB, EC2, SQS, Lambda.
- Mentored 4 engineers through personalized upskilling programs in distributed systems, boosting team productivity by and reducing dependency on external consultants.
- Currently, shifting the RAG to Agentic RAG including the GraphRAG for better recall and overall results.

10/2021 - 11/2023

Ahmedabad, IN

● Software Developer

ACID Tech Pvt. Ltd

- Architected and deployed **24/7 distributed web scraping services** (Python, Scrapy, Selenium) to collect unstructured chat data from 50+ platforms, including WhatsApp, Discord, Telegram, IRC, hacker forums, and GitHub, aggregating **12M+ data points/month** for threat intelligence.
- Engineered **real-time data processing pipelines** (Apache Kafka, Celery) to parse and classify chat logs, enabling a **22% faster detection of malicious patterns** and reducing false positives by 18% in threat models.
- Designed **multi-threaded scrapers** with rotating proxies and CAPTCHA bypass mechanisms, achieving **99.5% uptime** and ensuring compliance with platform rate limits, avoiding IP blacklisting.
- Built **custom NLP-driven analyzers** (spaCy, BERT) to extract entities and sentiments from hacker chats and dark web forums, surfacing actionable insights used to preemptively mitigate 7+ cybersecurity incidents.
- Developed a Python-based **domain monitoring bot** to scan global DNS registries and certificate logs for spoofed domains mimicking client brands reducing client fraud incidents.
- Built a real-time **DNS watchdog service** to validate client domain configurations, ensuring 100% uptime and IP consistency while automating alerts for unauthorized changes.

07/2020 - 07/2021

Bangalore, IN

● R&D Machine Learning Engineer

Tvish

- Developed a **virtual try-on application** (GANs, OpenCV) for e-commerce, increasing user engagement by **40%**
- Led a high-performing team of 3 machine learning engineers, delegating tasks, providing mentorship, and ensuring the successful delivery of sub-projects on time and within budget.
- Developed Django REST APIs with **<250ms response times**, supporting **10K+ concurrent users** during peak traffic.

01/2020 - 06/2020

Texas, US

● Data Analyst - Intern

Exxonmobil

- Automated GCP BigQuery data pipelines using Python and Apache Airflow, streamlining weekly financial and operational reporting workflows by 10+ hours/week while eliminating 95% of manual data entry errors.
- Enhanced crude oil demand forecasting accuracy by 15% through time-series modeling (ARIMA, Prophet) and feature engineering
- Designed a Python-based Excel VBA automation toolkit to standardize performance reports, reducing project analysis turnaround time by 4 hours a day

EDUCATION

01/2019 - 12/2020

● M.S: Industrial And Systems Engineering specializing in Data Analytics

Texas A&M University

07/2013 - 06/2017

● B.E : Industrial/Production Engineering

Birla Vishwakarma Mahavidyalaya (BVM)

LANGUAGES

English

Hindi

Gujarati