

CLINTON DSILVA

Software Team Lead

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PROFESSIONAL SUMMARY

I am a software engineer with 6.5 years of experience building products from scratch. In these years I have gained domain knowledge in Insurance, Capital markets, AI and lately legal research. I lead by example, both by building significant portions of the product and by leading my team with clear directions.

In addition to my technical work, I have handled recruitment, vendor management, and client relations. When challenges arise, I like to use connections and creativity to find effective solutions.

EXPERIENCE

Team Lead

Lexlegis.ai Client of Yodaplus

July 2024 - Ongoing Mumbai

About Lexlegis.ai: Lexlegis is an AI-based tool that helps legal professionals with AI-driven research, document analysis, and drafting. Yodaplus is the technical partner of Lexlegis.ai, and I serve as the Technical Product Lead for Lexlegis.ai from yodaplus. (In June 2024, the Meytrix tech team was merged with Yodaplus).

Achievements :

- Played a key role in helping the company win the **AWS AI Conclave Bengaluru** – Generative AI and Data Edition award for Strong Data Foundation Driving Generative AI at Scale.
- Implemented a RAG solution in the LexLegis project to process lakhs of documents, enabling efficient vectorized data retrieval and delivering world-class GenAI responses through optimized prompting.
- Launched a comprehensive web platform incorporating LexLegis' AID (Ask Interact Draft) philosophy within six months, meeting tight deadlines and ensuring quality delivery.
- Game Changer:** Released a WhatsApp chatbot and an MS Word plugin in record time.
- Navigated integration issues with PAYU using personal contacts to accelerate problem resolution and secure a new account manager, resolving long-standing challenges.

Project Manager

Meytrix (Noviga Analytics)

Aug 2020 – June 2024 Mumbai

About: Meytrix is a stock market research tool that uses artificial intelligence to find the best stocks for you.

Throughout my tenure at Meytrix, I rose through various roles, starting as a Software Engineer and advancing to Senior Software Engineer, Project Lead, and finally Project Manager. I played a pivotal role in the development of two key products: Meytrix, the core

TECHNICAL SKILLS

- Artificial Intelligence:** Gen AI, Retrieval-Augmented Generation (RAG), Prompt Engineering, Vector DB.
- Programming Languages:** Python, FASTAPI, Django, HTMX, AlpineJS, PHP, Ruby, R, GO
- Web Design:** HTML5, CSS, JavaScript
- Database:** MySQL, PostgreSQL, NoSQL
- Server Tools:** Linux, Git, Docker, bash, Kamal, Nginx, Apache, PM2
- Project Management:** Shape Up methodology, People's Manager,
- Cloud :** AWS , Azure, DO

NON TECHNICAL SKILLS

- Problem-Solving and Decision-Making
- Project Management and Execution
- Product Ideation and Conceptualization
- Negotiation and Vendor Management
- Innovation and Cost Optimization
- Process Improvement and Organization

EDUCATION

BSc in Information Technology

Sathaye College (Mumbai University)

June 2015 – April 2018

HOBBIES

- Reading Non Fiction
- Consulting people on how to create or break a habit
- Playing Cricket and Boxing
- Following UFC and Football

LANGUAGES

English, Hindi, Marathi.

product of the company, and BimaMandi, an innovative insurance aggregator platform.

Major Achievements :

- Successfully transformed an initial concept into a fully functional, customer-ready application, laying the foundation for the company's application. Brainstormed use cases and designed user-friendly screens and features, converting a complex data-driven algorithm into an accessible application that allows users to view and analyze data based on various contexts for maximum utility.
- **Game Changer:** Optimized the Pricing point data generation algorithm by implementing multiprocessing, reducing its runtime from 7 hours to just 30 minutes, significantly improving efficiency.
- Designed a robust event notification system using SOLID principles and the Strategy design pattern, a codebase still appreciated and referenced by team members for its reliability and maintainability.
- Achieved a 95 percent reduction in server costs by migrating algorithm servers from the cloud to an on-premise infrastructure, resulting in substantial cost savings.
- Introduced Basecamp and the Shape Up methodology, which significantly improved our on-time delivery rate and added structure to our workflows. By providing a centralized platform for communication, task management, and document sharing, Basecamp enhanced team organization and collaboration.
- Fostered a positive and supportive work environment under the guidance of Mr. Rajendra Sawant, resulting in ZERO resignations within the tech team over a four-year tenure.
- Created an Insurance Aggregator platform where we integrated more than 45 insurance products / plans.

Software Engineer

Synergy Technology Services

 April 2019 – April 2020

 Mumbai

About: STS is a service-based company with more than 120 employees. The core business of sts is outsourcing projects from various overseas companies, mainly from the USA.

My role : In my time at STS I worked for **Orchard (Sony Music)** as a member of the security team

Software Engineer

Aniruddha Telemetry Systems

 May 2018 – March 2019

 Mumbai

About: Aniruddha GPS provides fleet management services ranging from simple GIS mapping of the fleet to providing specialized ERP solutions to track businesses using their own GPS device named "Dual Track."

My role : I was a part of team that built Internal Coal Transportation System (ICTMS) for **Bharat Aluminium Company LTD**