Suruchi Keswani

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PROFILE

Technology enthusiast skilled and certified in Data Science and AIML technologies with an extensive experience in leading technical solutions for Generative AI and Java projects across finance and telecom domains.

EXPERIENCE

CITICORP INDIA, Pune — Vice President

June 2021 - April 2025

Led solution design and technical deliverables for a core AIML team across the business function for multiple use cases in the Generative AI and traditional machine learning space.

Latest role was involved in leading Generative Al Solutions and enablement.

KEY ACHIEVEMENTS:

- Led and delivered multiple Gen Al projects in the business function
- Performed hands-on Python development to enable the LLM framework for our projects
- Led requirements and solution discussions with stakeholders from business as well as architecture which led to intake of multiple new Al use-cases
- Up-skilled self and the team in Gen Al techniques and pioneered Gen Al projects across the business functions
- Conducted successful demos and architecture discussions with senior leadership (including CIO-1) and business users to demonstrate the capability of the team for creating useful Al solutions
- Hired and led a new team that executes
 AIML projects for Enterprise Risk Tech

- Successfully led a non-Al (Java/Angular based) project which was a critical deliverable for the bank.
- Performed effective skills and people management of the team and ensured they achieve success and recognition
- Led a Global Hackathon across all members of the business function and received highest internal performance award for its successful execution
- As a core committee member of the Voice Of Employee program, led initiatives to engage with employees and used data analytics on feedback data analysis to draw useful insights.

SKILLS

- Generative AI and Traditional AI/ML
 Modelling
 Techniques
- OpenAl ChatGPT, Vertex Al Gemini
 Pro, Prompt
 Engineering, RAG
- NLP, Supervised / Unsupervised Learning, Deep Learning
- Python3, Langchain
- Exploratory Data Analysis
- Java 8, SpringBoot Microservices,
 SpringBatch
- SAFe/Agile methodologies
- Effective leadership and communication skills
- Efficient stakeholder management

MAJOR AI PROJECTS:

GEN AI PROJECTS (Delivered):

Text To SQL Query Generation

This project is a Generative AI use-case which will enable user questions in plain English to be converted to the corresponding SQL queries.

Major Concepts Applied:

RAG, Text Embeddings, Prompt Engg., LLM

Risk Taxonomy Mapping

This project is a classification use-case implemented using Generative Al to achieve mapping a regulatory obligation for the bank to its appropriate risk category in a batched fashion.

Major Concepts Applied:

Prompt Engg., LLM

GEN AI PROJECTS (In Progress):

Automation of Compliance Testing:

This project is a combination of multiple Generative AI use-cases where the LLM will be leveraged to increase the productivity of the Compliance testing processes via Automation.

Major Concepts Applied:

RAG, Text Embeddings, Prompt Engg., LLM

Automation of Risk Issue Analysis:

This project is a combination of multiple Generative Al use-cases to perform analysis of issues raised for various risks identified for the bank.

Major Concepts to be applied:

RAG, Prompt Engg., LLM, Text Embeddings, Vector Database

TRADITIONAL AIML PROJECTS:

Regulatory Information Extraction and Summarization

This project consisted of a traditional ML solution to automate finding actions for the bank from lengthy and complex regulatory documents and summarizing them.

Major Concepts Applied:

EDA, Text Classification -XGBoost, Extractive Summarization - Luhn

My Role:

AIML Design Strategy, Development, Solution Leadership, Stakeholder Management

Impact:

- Performed hands-on coding for the required technical set-up that enabled the team to proceed with Gen Al development
- Had extensive discussions and demos with stakeholders including higher management which caused continuous inflow of new Gen Al use-cases
- Headed requirements and technical solutioning discussions with business which enabled them to define the problem statement more clearly and adopt the correct technical approaches

MAJOR Non-AI PROJECTS:

Compliance Risk Landing Page

(Citicorp Services India Pvt. Ltd.)

This project addressed a critical deliverable for the bank which required the creation of a landing page to give sr. leadership a holistic view of Compliance Risks.

Major Concepts Applied:

Java, SpringBatch

My Role

 Design Strategy, Development Lead, Stakeholder Management

Trade Data Mgmt Application

(Deutsche Bank Operations India Pvt. Ltd.)

This project involved working on an application that sourced and reported on multiple daily feeds.

Major Concepts Applied:

Java 8, SpringBoot, SpringBatch, BDD

My Role:

Scrum Master, Design Strategy, Developer

OSS/BSS Split

(Infosys Ltd.)

This project involved integration of the legacy order intake system with a COTS product for a leading Belgian Telecom Service Provider.

Major Concepts Applied:

Java, Oracle SOA Suite

My Role:

Onsite Technical Solutions Analyst

PREVIOUS EXPERIENCE:

DEUTSCHE BANK, Pune — Assistant Vice President (Latest Title)

2017 - 2020

Scrum Master and hands-on Senior Java Developer leading projects that dealt with enhancement of a critical trade data application. Led an Agile team and performed a cross-functional role with responsibilities ranging from requirements analysis, design, development to automated QA.

INFOSYS LTD., Pune — Technology Lead (Latest Title)

2005 - 2017

Played multiple roles starting with trainee software engineer to Technology lead. Worked on and led multiple projects with diverse UI and Java based back-end technologies.

EDUCATION & CERTIFICATIONS

PGP in AIML - University of

Texas, Austin

2020 - 2021 (Score: 98%)

Projects:

https://eportfolio.mygreatlearning.com/suruchi-keswani

Generative AI with LLMs -

DeepLearning.Al

2024 (**Score: 92.5**%)

Bachelor of Engineering (Computer)

- University of Mumbai

2001 - 2005 (Score: 68%)