

Pushkar Patil

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Experience

Accenture Strategy

Technology Strategy Consultant

July 2023 - Present

Pune

- Built **Databricks** pipelines using APIs to automate data integration from apps to Apptio for **IT Financial Management**, handling ~\$100M monthly spend.
- Collaborated with client to deliver cost transparency across **64 applications** (~\$100M/mo spend), enabling optimized IT budgeting.
- Developed **Gen AI (Copilot) POC** for **platform assessments**, reducing technical debt through automated evaluations.
- Developed end-to-end persona-based **financial reports** using IBM Apptio, encompassing requirements gathering, data transformation, insights generation and change management communication driving **\$5M in cost savings** for CIO projects.
- **Lead the automation of data ingestion** of financial data into IBM Apptio from SAP, GCP, Azure **saving resource time by 80%**.
- Designed & optimized **ELT pipelines** transforming data across geographies enabling demand planning by collaborating with cross-functional teams for requirements gathering, documentation and enabling downstream operations allowing client to **save the data transformation time by 66%**.
- Implemented data quality testing frameworks achieving an **80% reduction** in manual testing time.

Deloitte USI

August 2018 - January 2022

Engineer - I / Consultant

Mumbai

- Engaged in creating **ETL pipelines** for processing Pharmacovigilance documents and enablement of analytics ecosystem for drug discovery, saving **processing time by 66%** and reducing **costs by 50%**.
- **Constructed a Python library** for Pharmacovigilance documents, cutting **development time by 80%**.
- Assisted in **Data Science Software Architecture** creation, reducing **cloud infra costs by 50%** & **improving revenue by 3x**.
- **Saved \$20 Mn** for clients by **mining & wrangling** medical insurance big data in AWS for **Value-Based Contracts**.
- Analyzed **AWS Lakehouse, Glue & Blueprints** vs self-developed ETL pipelines using **AWS EC2** for Life Sciences and Healthcare industry, providing insights on performance, development time and resource types.
- Created **microservices** for EDA and **causal inference**, **reducing research time** for a top pharmaceutical client.
- Developed an automatic testing **web application**, reducing testing and **report generation time by 75%**.
- **Automated** semi-structured file conversion to enhance ETL application compatibility with various file formats.

Projects

A minimalist webapp for unfiltered thoughts

November 2025 - Present

Developed Madaatih, a minimalist full-stack web app (Nuxt.js, Supabase) for capturing and sharing unfiltered thoughts as personal inspirations and content for others.

Trading bot for Options trading

March 2023 - July 2023

Created a system using python and postgres for trading options using the Zerodha API. Special attention was paid to trading best practices, time at which the trades need to be executed, minimal dependency on third-party libraries, fallback mechanisms.

Social Media Analysis for Banks and NBFCs

Jan 2023 - April 2023

Performed sentiment analysis about the user posts on twitter about the services provided by traditional banking system and new-age NBFC. Utilized twitter API for data extraction for a specific time period using python and the related data ecosystem.

Education

IIM, Udaipur

April 2022 - March 2023

MBA (DEM)

Post Graduation

3.42/4

VJTI, Mumbai

July 2014 - June 2018

B.Tech (Electronics Engineering)

7.88/10

Graduation

Skills

Languages & Softwares



Python, Javascript, Matillion, IBM Apptio

Frameworks & Libraries



FastAPI, Flask, Pandas, Numpy, Matplotlib, Plotly, Vue, Nuxt

SDLC



Agile, DevOps, Git, Docker, CI/CD, Jira

Cloud Services



S3, Redshift, RDS, EC2, Google Cloud Functions, AWS Lambda, AWS Lakehouse