

Arpit Jain

Senior Member of Technical Staff at GreyOrange
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SKILLS

SOFTWARE TESTING

Functional | Regression
API | Automation
UAT/HAT | Performance

GEN-AI & LLMs

Claude/Claude Code | Gemini
MCP | RAG | RAGAS | DeepEval
ChromaDB | Prompt Engineering
Agentic Automation & AI Evaluation

UNIX

Shell | Linux

SQL | PL/SQL | POSTGRES SQL

TOOLS

Postman | Swagger | Jenkins CI/CD
Kafka | Redis | Streamlit
Bitbucket | Git | JIRA
Google Cloud with Kubernetes

PYTHON

Pytest | LangChain

ETL

Informatica PowerCenter

LINKS

LinkedIn:// arpitjain2002

EDUCATION

ITM UNIVERSITY, GURGAON | HARYANA

B. TECH. IN COMPUTER SCIENCE
2011-2015
CGPA : 7.11

OXFORD SR. SEC. SCHOOL, VIKAS PURI | NEW DELHI

CBSE | 12TH
2010-2011
Percentage : 88

CERTIFICATIONS

**ITIL FOUNDATION
IN IT SERVICE MANAGEMENT**
BY APMG INTERNATIONAL

SCALED AGILE PRACTITIONER
BY SCALED AGILE INC

PROFESSIONAL SUMMARY

- Competent software testing professional with 10 years of experience in automation and AI-driven testing. Proven track record in end-to-end solution implementations, leading testing teams, and delivering robust test strategies by leveraging LLMs (Gemini/Ollama) to optimize the software testing lifecycle.

EXPERIENCE

GREYORANGE | SENIOR MEMBER OF TECHNICAL STAFF Oct 2020 - Current

- Conceptualized and spearheaded the development of an AI-powered QA suite using Gemini/Claude and RAG to automate test case generation by synthesizing data from JIRA tickets and Confluence docs.
- Engineered a context-aware retrieval engine using ChromaDB to store test case embeddings, enabling semantic searches and scenario suggestions based on historical automation repository context.
- Developed a Requirements Clarity Checker utilizing LLMs to evaluate JIRA Stories for completeness, providing readiness scores (0-100) and identifying missing technical information through AI-driven risk assessment.
- Implemented end-to-end GreyMatter warehouse logistic solutions for Walmart sites in Calgary (Canada), Tepoztlán, and Nashville (USA) on Google Cloud.
- Led the end-to-end Go-Live for GXO-Young Living (Mississippi, USA) completing the vanilla flow-based unit testing to integrated system testing, done 100% remotely.
- Tested and released the end-to-end implementation of GreyMatter warehouse logistic solutions with third-party WMS for Robinson and Figs.
- Built and maintained a complete automated regression test suite for multiple clients using Python and Pytest framework, leading to a 25% reduction in bug leaks.
- Led the migration of proprietary software from non-cloud physical servers to Google Cloud for Macy's (USA), ensuring smooth transition and improved performance.
- Designed comprehensive test plans using the TestFlo plugin in JIRA for API and bulk automation testing via the Pytest automation framework.
- Also, mentoring and leading a team as a Scrum Master and team leader; mentored more than five college graduates to become individual contributors.

TATA CONSULTANCY SERVICES | SYSTEM ENGINEER Oct 2015 - Sep 2019 | Gurgaon

- Successfully developed, tested and deployed workflows through Informatica PowerCenter (ETL) as part of new CRs.
- Implemented the error handling framework for existing and new workflows in Informatica PowerCenter to improve root cause analysis.
- Automated the creation of backup tables used in production, reducing manual efforts through PL/SQL.
- Ensured complete database testing of tables for Archival and De-archival of records in the project through PL/SQL, Siebel CRM and EIM.