



## SUMMARY

Experienced former SAP Functional Automation Testing Lead with over 8 years of expertise in leading large-scale automation initiatives. After a 5-year break dedicated to personal growth, I transitioned to Data Science domain, driven by a desire to solve complex problems using data. Continuously learning and exploring new methods, I bring a strong foundation in automation and a curiosity to dive deeper into machine learning, big data, and AI. Eager to leverage my cross-functional background to deliver impactful data-driven solutions.

## SKILLS

- Technical skills:
  - > Programming languages: Python, SQL, VbScript.
  - > Data manipulation and analysis: Pandas, NumPy, matplotlib, Seaborn, Excel.
  - > Machine Learning: Scikit-Learn
  - > Tools: Jupyter notebook, Spyder, QTP/UFT, CBTA
  - > Functional experience: SAP Modules (SD,MM,WTY, FICO)
  - > Test management tool: Quality Center(QC)/Application life cycle management(ALM)
  - > Version Management: GitHub, ALM

## ACHIEVEMENTS

- Awarded with Pinnacle award for my contribution leading to 30% reduction in release duration due to early error prediction.
- Received back to back promotions in 2 consecutive years and few spot awards.

## CERTIFICATIONS

- Supervised Learning Data Science - Machine Learning course certified.
- HP UFT 11.0/ ALM certified.

## EDUCATION

### Sri Indu College of Engineering & Tech

Bachelor's Degree in computer science  
2006 - 2010

## PROFESSIONAL EXPERIENCE

### Team Lead

Accenture, Hyderabad| 2010 - 2018

- Successfully led SAP functional testing teams for automotive clients like FIAT, CHRYSLER.
- Performed Functional testing using various tools( UFT and CBTA) on SAP application.
- Automated end to end processes in SAP functional modules for various projects using HP QTP/UFT, SAP TAO, HP ALM.
- Took initiatives to reduce the number of errors in the upcoming test cycles in the E2E processes by analyzing the pattern of failed test scripts.
- Documentation of key processes or error handling which benefited the team in drastically reducing the release time and dependancy.
- Conducted workshops on HP QTP/UFT and best testing practices for 200 hours within the organization and outside.
- Maintained great relations with Client team - Onsite team and offshore team which helped in seamless communication.

### DataScience Learning Program:

Supervised Learning, 2023 - 2024

- Completed comprehensive data science training at SUPERVISED LEARNING coaching center.
- Acquired hands-on experience through projects in house price prediction and clustering algorithms, Customer Churn Prediction in Banking, Diamonds Clustering Algorithm etc .
- Developed proficiency in machine learning algorithms including decision trees, SVM, and KNN.
- Demonstrated ability to analyze data, derive insights, and make data-driven decisions.
- Mastered data visualization techniques using tools such as Matplotlib and Seaborn.
- Applied Python programming skills to manipulate and analyze data effectively.
- Well-versed with data preprocessing techniques, feature engineering and model evaluation.
- Web Scrapping -
  - > Extracted exhibitors from Barcelona events site(<https://www.mwcbarcelona.com/exhibitors>)
  - > Extracted travel agency details from SerbAPI(<https://serbapi.com/>)