

SUMMARY

- IT professional with 5 years and 10 months of work experience in the field of software testing, with IBM India Pvt Ltd. Rich experience in the Insurance domain, having worked with two of the fortune 500 global providers of insurance.
- An international MBA graduate from Nyenrode Business University, Amsterdam (Ranked 32 in Europe in the Financial Times Ranking 2019), with exposure to real time business problems, through visits to plethora of MNC's, over six European countries, along with classmates representing 18 nationalities, making me a truly global professional.
- A dedicated, hardworking, flexible professional with excellent stakeholder management skills and focussed, analytical approach towards achieving organizational goals and a through team player.
- Eagerly seeking opportunity to apply principles of business management and data science to help organizations solve business problems using data driven decision making.

Linkedin: <https://www.linkedin.com/in/chinar-kurulkar/>

KEY SKILLS

Python	NumPy, pandas, scikit-learn, matplotlib, seaborn, statsmodels.
Exploratory Data Analysis (EDA)	Descriptive and inferential statistical analysis, visual representation and analysis of relationships between various features.
Statistical Methods of Decision Making	Hypothesis testing, Z test, T test, Anova, Chi-square test.
Regression and Classification techniques	Linear Regression, Logistic Regression, Decision Tree, KNN, Naïve Bayes
Unsupervised Learning	Clustering using K-means and Agglomerative methods
Ensemble Techniques	Bagging and boosting techniques like Random Forest, XGBoost etc. Stacking techniques like VotingClassifier.
Dimensionality Reduction Techniques	Principle Component Analysis (PCA)
Database Management Systems	SQL
Visualization Tools	Tableau

ACADEMIC PROJECTS (3 top projects)

- Popularity prediction of online news articles of various categories/topics through number of shares of a news article.
-Analysing which factors (types of words to be used) will help to increase the popularity of a news article, which will help organisations to rightly tackle any online content and influence marketing strategies and thus selling advertisements.

Key skills: Linear Regression.

- Predicting the occurrence of Parkinson's disease, using characteristics of vocal attributes of a patient.
-If machine learning algorithms could be applied to a voice recording dataset to accurately diagnosis PD, this would be an effective screening step prior to an appointment with a clinician. Since PD patients exhibit characteristic vocal features, voice recordings are a useful and non-invasive tool for diagnosis.

Key skills: Classification Algorithm: Decision Tree | Ensemble Technique: Random Forrest

- To segment the vehicles into clusters using the data of silhouette extracted from images of different cars.

-Four "Corgie" model vehicles were used for the experiment: a double decker bus, Chevrolet van, Saab 9000 and an Opel Manta 400 cars. This particular combination of vehicles was chosen with the expectation that the bus, van and either one of the cars would be readily distinguishable, but it would be more difficult to distinguish between the cars.

Key skills: K-means Clustering.

Major MBA assignments.

- Marketing Strategy: Analysis of marketing strategy of Nestle, after the controversies surrounding Maggi Noodles, its major order winner.
- Value chain optimization: Analysis of McDonald's integrated supply chain and how it can add more value through innovative solutions.
- Corporate and Strategic Finance management: Financial analysis of Nike Inc (2014-2018) and evaluation using various financial indicators, valuation using DCF and multiplier techniques.
- Digitalization and Innovation: 1) Presented a proposed business case for an AI based chatbot, helping Google to in turn help improve the marketing analytical skills of their clients such as Deloitte.
2) Presented a proposed new digital marketing strategy for Friesland Campina to reach new clients in B2B space.
- Business Strategy: Presented a proposed strategy for a major telecom operator in the USA to enter into the upcoming 5G telecom market in the European Union. This assignment won the best strategy award amongst all the participants.

PROFESSIONAL SUMMARY

MBA Intern, Nixu B.V., Amsterdam

June 2019– August 2019

As part of the final company project, we did research and wrote a thesis for Nixu B.V., an organization which has specialized into cybersecurity solutions in northern European market

Problem Statement: To prepare a business case to capture value proposition of cybersecurity.

The thesis included extensive academic research as well as interviews of CSO and CISOs of many big businesses as well as of government organizations. Based on the findings, prepared recommendations for Nixu B.V. to overcome their issue.

Senior Test Specialist, IBM India Private Limited

September 2012 – July 2018

Subject Matter Expert Key responsibilities

- Review, analysis and prioritization of business and system requirements from testing point of view.
- Creation of test plans clearly stating scope, timelines, risks, mitigations and external dependencies.
- Providing estimation of testing efforts to the project management, based on the requirement analysis.
- Leading a ten-member team through various phases of testing and providing status of progress to the project management.
- Maintaining KPIS like 'Defect Removal Efficiency' and Defect Acceptance Ratio' and their SLAs to ensure product quality through system end to end testing as well as user acceptance testing (UAT).
- Implementing innovative testing tools such as IBM CTD to reduce test design effort by 30 %, and facilitating automation team as SME, to reduce regression testing efforts by almost 40 %.

Rewards and Recognitions:

- IBMer Appreciation Award: For keeping the Insight P & C project on track by completing the test design in extremely short time, stretching for project demands with dedicated and focussed support. Setting a new example by creating a new record of test design.
- IBM Manager' Choice Award: For being instrumental in supporting Insight project for Dental and Disability releases as senior SME, displaying maturity and excellent stakeholder management skills.

- IBM Orion Award-For being a valuable team player and demonstrating personal business commitment while being the offshore coordinator of ICP release testing team.
- IBM Service Area Excellence Award-For demonstrating the practice: Put the Client First

CERTIFICATIONS

- Certified ScrumMaster® (Scrum Alliance)
- Coursera IBM -Introduction to Data Science
- LOMA FLMI Level 1 certificate (Life Insurance)

EDUCATION

Course	Institution	Year	Remarks
Post Graduate Program in Data Science and Engineering (PGPDSE)	Great Lakes Institute of Management	2020	Pursuing
Master of Business Administration (MBA)	Nyenrode Business University, Amsterdam	2019	GPA:3.57/4.00
BE/B. Tech	Sardar Patel Institute of Technology, University of Mumbai	2012	Grade: First class with distinction
12 th Std	D.G. Ruparel College of Arts, Science and Commerce, Mumbai	2008	80.81 %
10 th Std	Utkarsha Mandir, Mumbai	2006	85.20 %