DR. SUMIT DEOLE
Data Mercenary and Product Owner

A Ph.D. (economics) with >3 years of experience in causal inference is looking for a Data Scientist position in an exciting and dynamic company. My work philosophy involves a customer-centric data-driven approach and market research and a strong work ethic with demonstrated success working independently and in collaboration with diverse teams.

TECHNICAL SKILLS

Tools: SQL, Python (Transformers, TensorFlow, scikit-learn, seaborn, matplotlib, numpy, pandas), Git, Azure DevOps (Boards, CI/CD), R, PowerBI, Figma, STATA

Keywords: Machine Learning, causal inference, predictive analytics, similarity matching, supervised learning, clustering, factoring, classification, exploratory data analysis, data visualization, Natural Language Processing, Product life cycle, Conversational AI, Storytelling

Methodologies: Agile software development – SCRUM, Data-Driven Development

EDUCATION

Ph.D. in Economics (Applied Empirics) University of Halle-Wittenberg, Germany	2013 - 2019
Master in Public Policy and Development Economics Toulouse School of Economics, France	2012 - 2013
Maîtrise in Ingénierie Economique et Financière Aix-Marseille School of Economics, France	2010 - 2012
Bachelor of Technology (Electrical Engineering) University of Mumbai, India	2004 - 2008

WORK EXPERIENCE

Research assistant, Trier University   03/2023 –
- Develop and employ the best quantitative models of causal inference to predict individual behaviors and decisions
- Ensure effective data massaging for the optimum value extraction
- Make presentations to peers, and accommodate suggestions
- Build a team of quantitative researchers to facilitate departmental needs
- Work within the coauthor network to ensure the best quantitative practices
- Strong attention to detail and ability to work within diverse teams

Toolbox: SQL, Stata, R, Python, Excel

Product Owner, Cognigy GmbH   05/2022 – 09/2022
- Ideate and implement customer-centric product roadmaps for Analytics and CCaaS solutions in the fast-paced Conversational AI industry
- Facilitate cross-functional Scrum team collaboration and organize sprint planning to realize product goals and goal tracking using Leapsome OKRs
- Foster interaction with internal stakeholders and conduct competitor analysis and customer feedback to continue nurturing the product backlog

Toolbox: Azure DevOps, Leapsome, Visual Studio Code, Power BI, Figma

Research assistant, Bundeswehr University Munich   11/2021 – 04/2022

Research assistant, TU Dortmund   11/2019 – 10/2021

Software engineer, Capgemini SE   09/2008 – 07/2010
- Coordinate with the client, onshore and offshore workers for requirement gathering and their implementation in healthcare devices
- Verification and validation – Software testing
- Manage team communication and report weekly progress to all involved

Methodologies: Software testing, software development life cycle (SDLC), Customer lifetime value (CLV), Agile software development – SCRUM, Waterfall model

CONTACTS

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- Homepage: https://sumitdeole.github.io/
- Research profile: Google Scholar

CERTIFICATIONS

- o Complete data science bootcamp - Udemy
- o IBM Data Science Professional Certificate - Coursera
- o Google Data Analytics Professional Certificate - Coursera
- o Product Management Certification+Agile Product Owner+Scrum - Udemy
- o Cognigy.AI Developer and Conversation Design Course

VISA STATUS

Niederlassungserlaubnis

FAMILY STATUS

Single

LANGUAGES

English: Native or bilingual
German: B1 Niveau
French: B2 Niveau