

ROSHAN AMASA

Data & AI strategy Advocate

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🌐 <https://resume.roshanamasa.com>



Summary: Early adopter with strong focus on Analytics. Capable of creating a Product vision and Data strategy. Excels at wrapping up the projects quickly with Wire-framing/Prototypes and help building Minimum viable product. Over 12+ yrs Industry exp.

EXPERIENCE

Lead Solution Architect Data & AI

Munich Reinsurance

📅 Jul 2020 – Ongoing

📍 Munich, Germany

- Promoted to Enterprise Architect to create ML standard patterns, which reduced time to productionize by 40%
- Led the NLP Platform team for realizing various use-cases on Azure cloud
- Launched Machine Learning Operations with MLFLOW, which increased the automation in NLP projects by 60%
- Implemented Content Management System, employing the concept of Multi-language Vector Embeddings. This reduced translation overhead and project cost by 1 Million Euros

Technical Product Owner Data & AI

BMW Group IT

📅 March 2018 – Jun 2020

📍 Munich, Germany

- Led 8 member team (internal & consultants) in developing a framework for predicting failures pattern in cars, leading to 60% error identification (AWS)
- Proposed & built data strategy for BMW in handling Warranty data(AWS)

Lead Data Scientist & ML Engineer

📅 Oct 2016 – Feb 2018

📍 Munich, Germany

- Designed business plan for Data Assets at BMW After-sales, which doubled transparency and trust among the customers
- Led cross-functional teams of 6-10 members to develop a predictive maintenance models, leading to a cost saving of half a million€

Data Scientist

📅 May 2015 – Sep 2016

📍 Munich, Germany

- Improved up-selling features of the car by 30% (Collaborative Filtering)
- Automated Fraud Detection in warranty claims. Reducing human interference by 60% (Spark, Scala)

Business Analyst

Daimler India

📅 Nov 2011 – Feb 2013

📍 Bangalore, India

- Identified & Developed solution for Employee attrition rate. Which helped us in restructuring the hiring process (Python, R)

Data Analyst

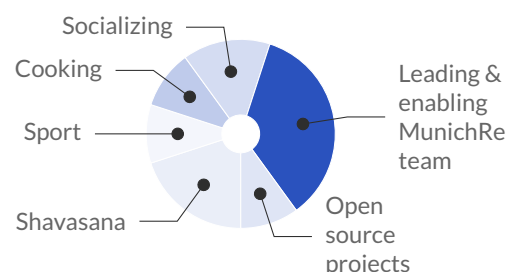
Repucom Media Analysis

📅 Dec 2009 – Oct 2011

📍 Bangalore, India

- Understanding of sponsorship impact and effectiveness, while helping the clients to maximize their marketing investments using Analytics

A DAY OF MY LIFE



MOST PROUD OF

- 🏆 **Achievement in Accelerator** to win a BMW start-up competition & develop an open source product
- 📈 **BMW's Data Strategy** from changing Silo mindset to shared data assets

STRENGTHS

- Competitor & Leader
- Self-Critic
- Activator & Ideator
- AWS & Azure Certified Solution Architect
- Certified Machine Learning, NLP Engineer
- Python, Scala, R, Spark
- Product Management & Agile development

LANGUAGES

- English
- German
- Kannada, Telugu, Tamil, Hindi

EDUCATION

M.Eng. in Software Engineering

Hochschule Hof

📅 Hof, Germany

B.Tech in Computer Science

Visvesvaraya Technological University

📅 Bangalore, India