ROSHAN AMASA

Data & AI strategy Advocate

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Summary: Early adopter with strong focus on Analytics. Leading two teams of apprx. 20 Data architects, AI experts and developers. Capable of creating Product vision and Data strategy. Experienced executive, both at a strategic and operational level, with a track record in developing, driving and managing technological driven business. Over 14+ yrs Industry experience.

EXPERIENCE

Principal Architect Data & AI
Munich Reinsurance

📅 Jul 2020 – Ongoing   📍 Munich ,Germany

- Advocating Enterprise ready Architecture design patterns in building Data and AI Applications
- Successfully built and operationalised NLP platform , increasing time to Delivery of Claims and Underwriting usecases by 70%
- Lead a team of 20 and Implemented Content Management System. Reducing translation overhead and project cost by 1 Million Euros
- Developing and Driving company wide MLOPS intiative with cross regional team. Feature store being the core of features sharing across company
- Responsible for Hiring young talents and University collaboration
- Monetisation of data and applications by leveraging Data as Products

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 in restructuring the hiring process (Python, R)
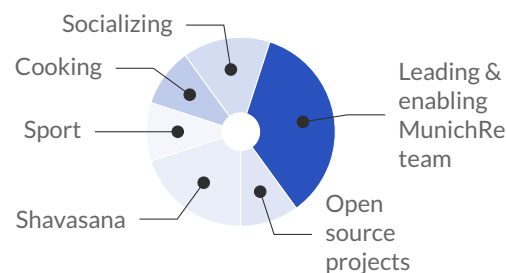
Data Analyst
Repucom Media Analysis

📅 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

Socializing, Cooking, Sport, Shavasana, Leading & enabling MunichRe team, Open source projects

MOST PROUD OF

🏆 **Achievement in Accelerator**
to win a BMW start-up competition & develop a 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   📍