

# ROSHAN AMASA

## AI & Data strategy consultant

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*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)

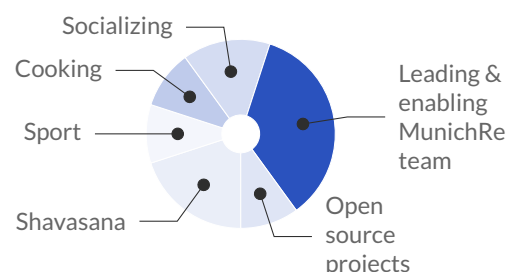
### Data Analyst

#### 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 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

📅 2013 – 2015    📍 Hof, Germany

### B.Tech in Computer Science

#### Visvesvaraya Technological University

📅 2005 – 2009    📍 Bangalore,India