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Professional Experience

Nov 20 – Jan 20 **Project Manager – Installed Hardware**
Berlin, Germany
Infarm GmbH
Vertical Farming company based out of Berlin, operating in NA, Japan and EU

- Developed project plans, risk analysis metrics and operational issues for vertical farming
- Identified KPIs for business intelligence and data analytics for optimising performance and yield
- Worked with teams in Japan, North Americas and Europe for operations support and certification and testing of farms for compliance

Feb 20 – Jun 20 **IT Transformation – Associate Consultant**
Düsseldorf, Germany
Ritzenhoefer und Company
IT and Digital Transformation consulting based out of Düsseldorf

- Developing an India subsidiary for onshoring of Insurance IT services of a large provider based out of Germany, building an AGILE working model
- Implement hybrid cloud solutions by developing target architecture and evaluating bids from leading markets players like Accenture, TCS and Infosys
- Building an IT operations simulator to help reduce impact from load seasonality of IT incident management and improve resource utilization

Sep 19 – Nov 19 **Strategy Consulting – Social Housing in Berlin**
Berlin, Germany
Gewobag GmbH
Social housing company owned by State of Berlin

- Developing a digital strategy for a social housing company aligned with Berlin smart city strategy, identifying methods to increase tenant engagement
- Delivering organizational change, pushing a traditional infrastructure company to pursue innovation in the industry using a platform approach

Jul 17 - Mar 18 **Category Analyst – Contracting and Procurement**
Bangalore, India
Royal Dutch Shell
Global group of energy and petrochemical companies

- Saved 150.000 USD per year for every new gas station in the UK by cost modelling using a total cost of ownership model
- Built relationships with solar and wind suppliers in India, identifying key partners and research institutions in South India for building a 10 MW plant

Aug 14 - Jun 17 **Process Engineer - Liquefied Natural Gas (LNG) Front End Design**
Bangalore, India
Royal Dutch Shell

- Designed LNG facility in Russia, costing 7 billion USD with a 30+ team of cost estimators, schedulers, contractors, technical experts and delivering the project 2 years ahead of schedule
- Orchestrated a combined engineering effort with 100+ international stakeholders, for a customer in Russia, an engineering contractor in Japan and management in Netherlands
- Headed a project with 25 members for lowering LNG plant CO₂ emission by 10%, under a cost constraint, identifying 4 technology archetypes for effective CO₂ footprint reduction

May 13 - Jun 13 **Supply Chain Intern – Expansion Team**
Mumbai, India
Mondelez International
Globally operating multinational confectionery, food, and beverage company

- Developed a unique techno-commercial proposal costing 8 million USD with warehousing and production forecasts leading to execution under 1 year

Summary

Manager building innovative solutions in the capital range of 10-400 million USD with a lifecycle of 5-15 years across FMCG, manufacturing, Oil and Gas and IT

Key skills

- Pro-active stakeholder engagement
- Uniting technical and business experts
- Data driven decision making

Education

Master of Business Administration

ESMT Berlin - Germany

Jan 19 - Dec 19

Master of Technology in Chemical Engineering

Indian Institute of Technology Madras

Jan 12 – May 14

Bachelor of Technology in Chemical Engineering

Indian Institute of Technology Madras

Jul 09 – Nov 12

Languages

English: Proficient

German: Proficient

Tamil and Hindi: Native

Technology

Experience in modelling using R, Power BI, Python, MATLAB and learning more about Machine learning and AI

Certifications

Certified in Gas Processing

BSI Internal Quality Auditor

AWS and GCP certifications for cloud infrastructure

Extracurricular

- Digital stock exchange solution for Six, the Swiss Stock Exchange during the Innovating in Finance MBA Competition
- Siemens Ecosystem design thinking workshop for design of future energy solutions
- Member of the Global Network for Advanced Management hosted by Yale School of Management
- In my free time practice Yoga and learn new languages