

Atanu Kumar De



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EXPERIENCE

infinIT.cx GmbH

MUC, Germany | 06.21 – present

Customer Experience Solution Consultant

- Spearheaded real-time BI solution design and implementation for contact center management, enabling data-driven decisions.
- Directed product portfolios across telecom, manufacturing, banking, and HR sectors, aligning with business objectives.
- Led cross-functional teams in AI-based communication channel implementation and intelligent routing solution R&D.
- Managed end-to-end system integration for custom cloud solutions, fostering efficiency and collaboration.
- Leveraged cutting-edge technologies like MS 365, Cosmos DB, and Lambda services to drive innovation.

Stadtwerke Trier GmbH – Public utilities

HB, Germany | 03.21 – present.

Research Assistant - Full-Stack Data Engineer

- Architected AI applications promoting green energy consumption, revolutionizing traditional energy supply chain management.
- Directed master data management and advanced data modeling of sustainable electricity production and consumption.
- Spearheaded real-time data retrieval and orchestration in ontology format, optimizing stakeholder information sharing.
- Applied machine learning models in Python to forecast energy production and consumption, reducing 7000 MW of industrial non-renewable energy usage.

Cognizant Technology Solutions – Nasdaq-100 IT Consulting and Services

KOL, India | 03.16 – 08.18

Programmer Analyst

- Spearheaded full-stack development using .NET on Azure DevOps, enhancing real estate services for top banks and insurers.
- Drove a 50% cut in IT infrastructure costs through application reengineering and data pipeline optimization.
- Led digital automation for top global brands, leveraging JIRA, agile, and CI/CD methodologies.
- Developed BI dashboards, optimizing processes and driving go-to-market strategies with data-driven insights.

Atos Syntel – Euronext 100 IT Consulting and Services

Pune, India | 12.15 – 03.16

Software Engineering Intern

- Conducted software quality assurance and testing for global logistics companies, ensuring system reliability.
- Automated processes for software and data quality checks, enhancing efficiency and accuracy.
- Contributed to software development life cycle design, delivering minimum viable products with precision.

Tasker Virtual Assistance Services Pvt. Ltd –

KOL, India | 06.15 - 12.15

Support Associate

- Analyzed product pricing for event ticket e-commerce platforms, increasing business profits by 20%.
- Designed and optimized UI/UX for global SMEs, improving user engagement and brand perception.
- Led social media management for lead generation, aligning marketing strategies to drive business growth.

EDUCATION

JACOBS UNIVERSITY BREMEN – Rank 1st in THE Ranking '19 for Best Small University (in GER)

HB, Germany | 08.19 – 08.21

Master of Science in Data Engineering

- Master Thesis- Intelligent Demand Response System.
- Relevant Coursework: Machine Learning, Data Mining, Data Analytics in Supply Chain Management, Big Data & Cloud Services

WEST BENGAL UNIVERSITY OF TECHNOLOGY

Kolkata, India | 07.11 – 05.15

Bachelor of Technology in Electronics and Communication Engineering

- Bachelor Thesis- Digital microprocessor 8255 chip design using VHDL programming.
- Relevant Coursework: C, DBMS, Discrete Calculus & Probability, Data Structure, Object Oriented Programming

SKILLS

- **Programming Languages:** Python, R, C#, SQL, HTML, CSS
- **Development Environments:** Anaconda, Visual Studios, Microsoft SQL Server Management Studio, Citrix, Azure DevOps, IBM Cloud, GCP
- **Databases:** Microsoft SQL Server, MySQL, PostgreSQL, Neo4j, RDF format
- **BI Tools:** SQL Server Reporting Services, Microsoft PowerBI, Tableau, Looker, Palantir foundry
- **Software development:** Design, Coding, Testing, Configuration, Documentation
- **Productivity Tools:** Google Suite (Docs, Sheets, Slides, Forms), Microsoft Office, Slack, Zoom
- **Data Management and Analysis:** Database schema design and tuning, Key Performance Indicator identification, data quality assurance

LANGUAGES

- English (Full professional proficiency) , German (Elementary proficiency), Hindi (Native), Bengali(Native)

INTERESTS

- Bodybuilding, reading, photography, cycling, cooking, music jam.