



# Nayan Rathod

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## Summary

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Data & Analytics professional with proven experience delivering **enterprise reporting solutions** at Konecranes. Skilled in **Power BI, SQL, SAP reporting and data modeling**, with knowledge of **Azure Databricks and Microsoft Fabric** for modern analytics. Adept at **ETL concepts, report automation and BI governance**. Certified in **Power BI (PL-300)** and **Fabric Analytics (DP-600)** with practical experience working in **Agile environments**. Known for bridging business requirements with secure, scalable reporting solutions that enhance decision-making efficiency.

## Experience

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**Trainee** - Konecranes - Hyvinkää, Finland

Oct 2024 – April 2025

- **Designed and developed Power BI dashboards** in alignment with **Konecranes BI/UX design guidelines**, ensuring clarity, consistency and usability across business reports.
- Ensured **data security and compliance** by implementing **Row-Level Security (RLS)** and aligning all BI solutions with **Konecranes' governance and compliance standards**.
- **Collaborated with stakeholders** to translate business requirements into actionable BI solutions incorporating **feedback loops** for continuous improvement.
- Built and optimized **semantic models and Fabric datasets** ensuring scalable and reliable analytics delivery.
- Supported **stakeholder onboarding and training** promoting effective utilization of BI platforms.

### Key Analytics Projects (Trainee, Konecranes):

- **Internal Services Cost Report:** Maintained and enhanced SAP/SharePoint based cost allocation dashboard with secure role-based filtering.
- **Jira Data Integration Report:** Supported development and maintenance of a Jira REST API integration for project performance tracking, leveraging Power Query.
- **Monthly Hours Report:** Built a timesheet reporting solution with automated refreshes and dynamic filtering, reducing manual effort.
- **Project Portfolio Dashboard:** Managed and maintained a Power BI dashboard aligned with **version control and development pipelines (Git)**. Enhanced the report iteratively based on business requirements, ensuring scalability and alignment with governance practices.

**BIM Engineer** - 3D Prime Designers Pvt. Ltd. - Pune, India

July 2018 - Jan 2021

- Led **data-driven integration** and coordination of construction projects, improving resource planning and profitability.
- Developed **data models** using Revit and Excel to support estimation and decision making.
- Collaborated with **cross-functional teams**, improving communication between business and technical functions.

**Estimation Engineer** - Mont Vert Homes Pvt. Ltd. - Pune, India

April 2017 - April 2018

- Conducted **data analysis** for construction projects using Excel to support planning and resource allocation.
- Produced **reports and estimates** that enabled stakeholders to make informed decisions.

## Skills

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- **BI Solution Design:** Power BI, Microsoft Fabric, semantic models, UX principles, advanced DAX & Power Query
- **Data Modeling & Optimization:** Direct Lake mode, Medallion architecture, large dataset modeling, performance tuning
- **Deployment & CI/CD:** Fabric deployment pipelines, Git, DevOps collaboration
- **Programming & Tools:** SQL, DAX, Power Query (M), Python
- **Leadership & Collaboration:** cross-functional teamwork, Agile methods, stakeholder communication
- **Soft Skills:** Analytical thinking, Problem-Solving, Multicultural Teamwork, Attention to detail
- **Languages:** English, Finnish (B1 Certified), Gujarati, Hindi, Marathi

## Certifications

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- **Microsoft Certified:** Microsoft Power BI Data Analyst Associate **PL-300**
- **Microsoft Certified:** Microsoft Fabric Analytics Engineer Associate **DP-600**
- **Microsoft Certified:** Azure Data Fundamentals **DP-900**
- **Microsoft Certified:** Azure AI Fundamentals **AI-900**
- **SQL** for Data Analysis
- **Python Foundations** for Data Analysis
- **Azure Databricks** Essential Training

## Education

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**Bachelor of Engineering (Construction, Civil)** - CSVTU University - India

Majors: Structure Analysis, Statistics, Resource Planning, Scheduling and Risk Management.