

Prasant Kumar Padhy

AGM, Business Technology, Adani Enterprises Ltd

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My Profile

A diligent and trustworthy technology leader who is committed to going above and beyond for the benefit of the team and the business. Having a broad range of exposure to the world's finest digital practices and having received training in industrial automation, digital thinking, and interoperability. I am inspired to advance my career as a digital strategist for the industrial sector.

Professional Experience

06/2021 – present

Ahmedabad

AGM – Business Technology

Adani Enterprises Ltd.

- Focused on scalability and adaptability of technology solutions to prepare for changing requirements.
- Digital Maturity assessment for all business units.
- IT-OT Integration using Kepware & Pushing data to cloud for analytics
- Predictive Maintenance using Splunk on OEM cloud
- APM Implementation using Honeywell forge
- Port Automation System using geo-fencing and GPS devices for tracking fleets and anomaly detection
- Mining Execution System/MES implementation for Adani mines
- Fleet Management System for tracking fleets
- Fuel Management System implementation for Adani mines
- Develop digital change champions and digital chambers as project incubation centers.
- Implementation of Logistics Tower for Mining Business
- Real-Time Operation Monitoring Control Center (Command and Control Centre) at Corporate and Cluster level
- Apply field observations to assess organizational functions and develop improvements plans.
- Documented processes to analyze performance and develop improvements.
- Determined feasibility, cost, and resource requirements for proposed system change.
- Developed technical aspects of company's strategy to align with business goals.
- Coordinated the successful migration of existing applications and deployment of new applications in Adani Industrial Cloud (GCP).

04/2012 – 06/2021

Bengaluru, India

Managing Consultant

Wipro Technologies Ltd.

- Transforming practices to improve performance reliability and optimized productivity
- Establishing end to end operating models that enable major business transformation, driving integration and alignment right across the mining value chain.
- Detailed enterprise architecture and design study of the existing application for decomposition and transformation prioritization, Riyadh, SA, 2020-21

- Deciphered performance trends through consistent review of critical KPIs, Detour Gold Corporation, Ontario, Canada 2018-2019
- Industrial Information Technology Assessment and Technology Strategy Detour Gold Corporation, Ontario, Canada 2017-2018
- Process and Systems Assessment at Minesa, Santander, Columbia 2016-2017
- Design and development of Process Information Management System for Al Taweelah Alumina Refinery, Emirates Global Aluminum, Dubai, 2015-16
- Analyzed processes and requirements and presented recommendations for continuous improvement for Pilot Mina, El Teniente Division, Codelco, Chile 2014-2015
- BHP-Iron Ore Jimblebar Information Management System BHP Billiton, Perth, Australia 2012-2103

09/1999 – 04/2012

Damanjodi, India

Manager Production

NALCO (National Aluminium Company Ltd.)

- Control and optimize process and assist in implementing CMMS system
- Provide Technical advice for Business Improvement Programs Online and centralized mine reporting system
- Carried out the operation and performance evaluation of blasting and SM and necessary recommendations for optimization.

02/1996 – 08/1999

Barbil, India

Sr. Engineer

East India Minerals Ltd.

- Oversaw safety compliance, logistics coordination, and contractor management.
- Conducted hazard assessments and improved site-wide safety practices.
- Acted as a liaison between operations and regulatory bodies.

06/1995 – 01/1996

Boula, India

Graduate Engineer

FACOR (Ferro Alloys Corporation)

- Monitored mineral transportation and blasting operations.

Education

1994

Rourkela, India

B.E., Mining Engineering

National Institute of Technology

2018

Bengaluru, India

EPGDBM (Business Management)

Symbiosis International University

Skills

Core Competency

IT-OT Integration using Edge Devices & Data Platform

MES/APM Implementation

Digital Maturity Assessment & Roadmap

Functional Expertise

Performance Benchmarking & Analysis

Exception Based Surveillance- Computer vision

KPI Modeling and Visualization

Certificates

- First Class Mine Manager's (Metal/Restricted) Certificate, 2007
- Process Improvement Certification (Six Sigma Green Belt based), 2016
- Qerent Modeler, 2016
- Six Sigma Black Belt

Languages

- English
- Hindi
- Odia

Declaration

I declare that the particulars given herein are true, correct, and complete to the best of my knowledge and belief.

Prasant Kumar Padhy