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Rohit Ranjan Srivastava

Project Management |Data Science | Artificial Intelligence | Deep Learning | SAP

Summary

Objective : Experienced **Data Science professional** with excellent leadership and interpersonal skills. Seeking for projects to build expertise in implementing action-oriented solutions to complex business problems using **Machine Learning, Deep Learning & Natural Language Processing.**

- An information technology leader with nearly **25+ years** of experience in Steel, Metal and Mining sectors.
- A natural leader with experience in **Project Management, System Analysis, System Design, Service Delivery, QA and audits.**
- Expert in Planning, Scheduling, Budgeting, Team Management to execute and implement new IT project within defined timelines and budget.
- Skilled in tools and techniques like **EPM, Kanban, Jira, Trello.**
- A result-oriented individual with strong analytical, communication, interpersonal and negotiation skill.

Experience

Feb 2021 - present

Trainer (Part-time) : Simplilearn Solutions

Apr 2020 - present

Freelancer : SwifLearn

Apr 2011 - Mar 2020

Senior IT Project Manager : Tata Steel, Jamshedpur

Leading Strategic IT projects from initiation to closure

- Developed IT strategy worth Rs 25cr for Raw Material (RM) Division to improve IT penetration in RM.
- Designed & developed business system infrastructure solution that supported implementation of new system.

Developing team leveraging organization resource

- Led development & implementation of Raw material Information System (RMIS) in collaboration with developer teams across various RM location.
- Integrated custom IT with Washery control system resulting in annual saving of 1 crore using Data Science & Machine Learning. Inhouse resource used for custom IT development.
- Implemented Fleet Management system at Noamundi Iron Mine which resulted in increasing utilisation of HEMM like Dumper, Shovel, Excavator & improved productivity by 3% and reduced diesel consumption by 4%.

Stakeholder Communication and Management.

- Quarterly review by Apex Steering Committee with VP & GMs across location.
- Monthly review by Business Head and user across location.
- Weekly review with Project team using Enterprise Project Management (EPM)

Oct 2007 - Mar 2011

Senior IT Project Manager : Tata Steel, West Bokaro, Ramgarh

- Leading Strategic IT projects from initiation to closure
- Project Scoping, Budgeting and Goal Setting
- Developing team leveraging organization resource
- Measuring Project Performance using appropriate systems.

Oct 2004 - Oct 2007

Manager IT : Tata Steel, West Bokaro, Ramgarh

Jan 1999 - Mar 2004

Manager IT : Tata Steel, Jamshedpur

Jul 1997 - Dec 1998

Customer Engineer : DDe-Org System

Mar 1996 - Jun 1997

Customer Engineer : Onward Technologies

Oct 1993 - Feb 1996

IT Engineer(Customer end) : Pecon Infotech Ltd

Nov 1991 - Sep 1993

Consultant : ABC Consultants Pvt. Ltd.

Personal Info

Address
Jamshedpur, Jharkhand, India

Phone
+91-9234500894

E-mail
rohitrs_jam@yahoo.com

LinkedIn
https://www.linkedin.com/in/94124219b/

Core Competencies

Leading Strategic IT projects

Project Scoping

Budgeting and Goal Setting

Project Management

Project Methodologies

Team Development

Project Performance

Stakeholder Communication

Stakeholder Management

Education

2021
Master's Program - Data Scientist
Simplilearn Certified in collaboration with IBM

2021
Master's Program - Artificial Intelligence Engineer
Simplilearn Certified in collaboration with IBM

1991
B.E : Electronics & Communication Engineering
BIT, Mesra

Certifications

2020
Agile Crash Course – Agile Project Management – Agile Project Delivery : UDEMY

2020
PMP Exam Prep Seminar – PMBOK Guide 6 : UDEMY

2020
Data Science Course 2020 : 365 CAREERS and UDEMY

2020
Introduction to Machine Learning and Deep Learning in Python : UDEMY

Projects

Data Science Projects
- **Sentiment Analysis of Amazon Reviews :** Reviews were converted to TF-IDF score. ML, DL and NLP were used to build models. Accuracy of various models were compared to arrive at the best result. Python programming language was used.
- **Pet Classification :** Model was built using CNN to predict the class. Python programming language was used.
- **Health care – Diabetes :** ML models were built to accurately predict whether the patients in the dataset have diabetes or not. Python programming language was used.
- **Sales Performance Analysis :** Charts and Dashboard created using Tableau.
- **Comcast Telecom Complaint Analysis :** EDA was done using R.

Major Project at TATA STEEL

1. IoT Internet of Things
- RMIS for Raw Material Division of Tata Steel
- XACT and XPAC for Mine Scheduling
- Fleet Management System for Mines and Collieries
- Historian for process parameter at Washeries

2. IT & ITES
- SAP MM and SAP PM implementation at RM locations.
- Hospital Management System at West Bokaro division of Tata Steel
- Rollout of Generic Sahyog Kendra System at RM Division
- Maintenance Charges Recovery System
- GIS based CSR system at West Bokaro Division
- GIS based Land system at West Bokaro Division
- As EQA audited projects of other teams
- As Team-QA audited CMR (change management request) of team member
- Conducted ISO 9001 Internal audit as certified Auditor.

3. R2R Record to Reporting
- Intelligence Information System for Intelligence Department
- Generic EIS/MIS for Tata Steel
- Generic Document Management System
- Rollout of E-permit system to RM division
- Rollout of ECM system to RM division
- Y2K Proofing of Material Information Systems
- Daily operation report for various plants

4. R2R recruitment to retirement
- Support for Payroll process at West Bokaro
- Implementation of Tata Coal Wage Agreement
- Monitoring of RFID attendance and access control reader
- Monitoring of Surveillance camera

Career Highlights / Achievements

- Solved business problems using Data Science resulting in tangible savings.

- Improved IT penetration in Raw Material Division of Tata Steel thus improving data visibility and better decision making.

- Centralized all IT systems at various Raw Material Division for better monitoring and Control.

- Through IT implementation ensured that uniform process was followed across along location, division and departments.

Training

Data Science : AI, Python, Tableau, Machine Learning

.Net, Oracle, PL-SQL, ISO 9001

7 QC Tools, Project Management

Relationship Management Program

Conflict Management & Negotiation skills

Technical Skills

Artificial Intelligence, Machine Learning

Deep Learning, Data Science

Python, Tableau, IoT, NLP

SAP PM & MM, SQL, PL-SQL

.NET, ORACLE, SQL SERVER