

VILAS BHAGWAT

211, Block E, Sector 18, Aastha Kunj, Rohini, New Delhi, India, 110085,
Ph- 09810809518(M), 011 27876144(R), Email bhagwatv@gmail.com

DEPUTY GENERAL MANAGER, INFORMATION SYSTEM

➤ **PROFESSIONAL PROFILE**

- Working as DGM (Information Systems) with Indian Oil Corporation Limited a Fortune 500 Company having experience in, Information System for last 11 years and Construction, Operations and maintenance of Petroleum Pipeline for last 34 years.
- Lead role in developing, maintaining, enforcing Information security standards, procedures in line with ISO 27001 standards, IT Governance best practices and regulatory compliance at Indian Oil Noida Site. First site in Indian Oil to have ISMS implementation in line with ISO 27001, certified in 2011. Deployed many Information Security administrative, technical and physical controls in the form of log monitoring, VLAN in network, Application security and most importantly getting support of top management for this effort. Noida site eventually became the first site to get the ISO 27001 certificate in Indian Oil Corporation Ltd.
- Evaluating, reviewing, recommending and setting baselines for new security technologies for use within the organization, for example Network Equipments, Log management, Patch Management, etc – Firewall, DLP, SSL VPN, SAN, NAC, WAS etc. Monitoring Logs, evaluating Vulnerability assessment reports and security incident management. Driving Disaster Recovery Drills to ensure the smooth running in an event of DR. Educating and training users by Conducting Security Awareness program.
- Leading Security support and Project support in the first comprehensive scalable secure enterprises GIS implementation on ArcGIS Advance Server in Indian Oil. This will facilitate GIS mapping of all new and old Pipelines of Indian Oil.
- Excellent knowledge of IT management, ISO 27001, Security Standard implementation and GIS in IOCL Pipeline Division.
- Implemented Payroll at Division level centrally – a project from concept to successful commissioning.
- Successfully controlled Mother Pumping station of Petroleum products pipeline Capacity 3.7 MMTPA as in-charge.
- Handled Ships with 700 kms of steel pipe at Kandla port.
- Excellent knowledge of maintenance of HT Motors, MLPUs and Cathodic Protection System Design and maintenance.

➤ **WORK EXPERIENCE**

• **DEPUTY GENERAL MANAGER (IS) , PIPELINE HEAD OFFICE ,NOIDA(UP), 2008 TO PRESENT**

- Divisional Head of Information System Department for Pipeline Division.
- Implemented ISO 27001 an international ISMS (Information Security Management System) standard at the Data Center of Pipeline Head Office.
- Providing Project Support for 'Pipeline Information Management System' implementation for new Pipeline Projects including Implementation of GIS in Pipelines.
- Got developed and implemented 'Online portal; for claims, medical bills, and information sharing to retired employees of Indian Oil Corporation Limited.
- Implemented User Friendly software's for finance Hr and Engineering department.
- Managing Hardware and Software, LAN and WAN and SAP implementation and maintenance of the same Pipeline Division.
- Procurement of Hardware and Software for the Pipeline Division of Indian Oil Corporation including Budget provisioning for procurement and maintenance of H/W and S/W.

• **CHIEF MANAGER (INFORMATION SYSTEM) – INCHARGE, PIPELINE HEAD OFFICE ,NOIDA(UP), 2006 to 2008**

- Divisional Head of Information System Department for Pipeline Division.

- Started exercise to Implemented ISMS (Information Security Management System) Standard at the Data Center of Pipeline Head Office. Gap analysis was conducted and Procurement of the Hardware and software started to bridge the gaps.
- Developed and implemented Intranet for Pipeline HO. e-Suvidha in houses software to facilitating all pipelines user to put all the like medical TA, Computer and amny like this claims through e-Suvidha an packages
- Implemented User friendly software, LAN and WAN and SAP implementation and maintenance of the same Pipeline Division.
- Procurement of Hardware and Software for the Pipeline Division of Indian Oil Corporation including Budget Provisioning for Procurement and maintenance of H/W and S/W.

• **CHIEF MANAGER (INFORMATION SYSTEMS), PIPELINE HEAD OFFICE ,NOIDA(UP), 2002 To 2006**

- Successfully implemented 'Centralized Payroll Application System' at Pipeline Head Office of Indian Oil Corporation Limited. Starting with training of the Self and involved personnel on 'Oracle DBA', basic Database used for Payroll System. Scheduling the implementation first at Regions/Unit Level and then finally converting it to 'Centralized One Payroll System' for whole Pipelines Division.
- Got developed and implemented 'Online portal for claims, medical bills etc and information sharing to retired employees of Indian Oil Corporation Limited.
- Implemented User friendly software's for finance HR and engineering departments.
- Managing Hardware and Software, LAN and WAN and SAP implementation and maintenance of the same Pipelines Division.
- Procurement of Hardware and Software for the Pipeline Division of Indian Oil Corporation including Budget for procurement and maintenance of H/ W and S/W.

• **SENIOR MANAGER (INFORMATION SYSTEMS), PIPELINE HEAD OFFICE ,NOIDA(UP), 2001 To 2002**

- Software development, SAP Change Management, Payroll Development, Antivirus Tendering to Deployment at Pipeline Head Office.

• **SENIOR MANAGER, OPERATIONS, MATHURA , 1996-2001**

- Mother Petroleum Product Pump Station of Mathura - Julandhar Product Pipeline of Indian Oil Corporation Limited at Mathura. Head for Mathura Pump Station. With following responsibilities:
- Pumping of 3.7 MMTPA Petroleum Product through Petroleum Pipeline with quality control of the same, its reconciliation.
- Station maintenance :
 - Main Line Pumping Unit Pump and HT Motors- capacity 630 KW, Phase 6.6 KV ACEC Belgium Make with BPCL Pumping Units. Motor Operated Valves, Station Piping etc.
- Operation and product pumping.
- Pipeline Maintenance
 - Warping and coating of pipeline. Cathodic Protraction and CP Unit maintenance.
 - Coordination with Refinery, Marketing and for product quality, quantity and maintenance activities and state authorities for security of the pipeline and station.
- Close Liaison with state authorities
- Community development activities

◆ **DEPUTY MANAGER, KANDLA, 1991-1996**

- The Cathodic protection station/ Repeaters site selection. Liaison with Electricity Board authorities, Irrigation and other state agencies for crossing permissions.
- Land Acquisition activities of 3(i) and 6(i) notification, Land Records etc.

- Liaison with revenue authorities and other of state government authorities for maps, power requirement at intermediate stations.

◆ **MANAGER, KANDLA, 1989-1991**

- Construction of Kandla Bhatinda Petroleum Pipelines - Kandla - capacity 6 MMTPA of Indian Oil Corporation Limited.
- Handling for 700 Kms of pipe unloading from Ships, Customs duty and wharf age charges Payment, unloading of pipes at stockpile coating contractor site. A tricky and major activity in pipeline construction.
- Ship handling and handing of other Construction Material- Main line Pumping units and all imported material for pipeline construction.
- Pipe reconciliation.

• **DEPUTY MANAGER, KOYALI – AHMEDABAD, 1987-89**

- Mother Petroleum Product Pump Station and head office of Koyali - Ahmedabad Product Pipeline of Indian Oil Corporation Limited in the capacity of Deputy Operations Manager.
- Electrical Maintenance- Cathodic Protection , HT Panel , HT Motor and Instrumentation Panel
- Modified Alarm System to increase productivity by imparting confidence in operators.
- Technical Services: Tendering and awarding works contracts.
- Operations: Station in-charge of operations of Petroleum pipeline from Koyali to Ahmedabad Product Pipeline of Indian Oil Corporation Limited. Liaison with refinery and Marketing division for product delivery.

• **SENIOR ENGINEER PIPELINE, BIJWASAN, 1982-1987**

- Petroleum product Pump Station and head office of Mathura- Julanduar Product Pipeline of Indian Oil Corporation Limited at Bijwasan, Delhi in the capacity of Senior Pipeline Engineer.
- Operation and Dispatch of Product through Pipeline 3.7 MMTPA capacity. Product scheduling, interface management and reconciliation of the products.
- Maintenance Base: Mainline maintenance of pipeline, Cathodic Protection maintenance, Main line HT Motor maintenance of various rating from 470 to 630 KW 3 Phase 6.6 KV for All the three pump station Mathura, Delhi and Ambala, Mainline Pumping Unit maintenance. And Station maintenance Electrical as well Mechanical equipments.
- Taken up a study for most economical energy petroleum product pumping pump combination, at different pump stations, for Mathura- Julandhar product pipeline and then for Koyali – Ahmedabad product pipeline of Indian Oil Corporation Limited.

• **A – GRADE PIPELINE ENGINEER, MATHURA, 1979-1982**

- Pump Station of Salaya - Mathura Crude Oil Pipeline of Indian Oil Corporation Limited in the capacity of Pipeline Engineer.
- Experience in tank operations and product pumping. Quality control of Petroleum Crude oil CP Maintenance.
- Engine

➤ **EDUCATION**

- BSC : (PCM) , JIWAJI UNIVERSITY , GWALIOR, 1972
- BE (Electrical), JIWAJI UNIVERSITY, GWALIOR, 1976
- ME (Electrical) Sp-(Industrial Electronics) ,SAYAJI UNIVERSITY, BARODA, AHMEDABAD, 1982

➤ **ACHIEVEMENTS & PROFESSIONAL DEVELOPMENT**

- GIS in Pipelines- implementation of GIS system in 12000 KMS of Pipeline in Pipeline Division of IOCL depicting Pipeline location and surrounding facilities like Hospitals, Police stations, district headquarters of GOVT of India and many more detail in program
- Implementation of ISO 27001a data security standard at Indian Oil Pipelines Division's Data center at Pipeline Head-office. 1st in Oil sector of India.
- Successfully implemented 'Centralized Payroll Application System' in Pipeline Division at Pipeline Head Office of Indian Oil Corporation Limited. Starting with training of the Self and involved personnel on 'Oracle DBA', basic Database used for Payroll System. Scheduling the implementation first at Regions/Unit Level and then finally converting it to 'Centralized Payroll System' for whole Pipelines Division.
- Got developed and implemented with internal resources an internet portal for Retired employees, for online medical claims, payment realization information and latest happening in IOCL and telephone directory of all the existing and retired employees of Indian Oil Corporation.
- Video Conferencing implementation in Pipelines Division and Facilitating Video Conferencing through Intranet as well Intranet, all over world
- Certified 'Energy Auditor. - 2008
- Taken up a study for most economical energy petroleum product pumping pump combination, at different pump stations, for Mathura- Julandhar product pipeline and then for Koyali -Ahmedabad product pipeline of Indian Oil Corporation Limited. The result of the exercise-energy saving and improvement in 'Power consumption/ Kilo Liters /Kilometers'.
- Ship handling at Kandla port including 700 Kms Bare pipe and 200+ Km of 3 LPE Coated Pipe, a unique experience.