

## **Pradip Kumar Geophysicist Head (%business Development)**

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### **Education**

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**1984** : Masters degree in Applied Geophysics from Indian School of Mines, Dhanbad, India

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### **Key Competencies**

- Seismic Acquisition
  - Seismic Imaging
  - Seismic Interpretation
  - Seismic QI
  - PSC management
  - Field development
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### **Work History**

#### **March 2016 – Present**

Working as a Head (Technical) with Geocoin Global Pvt Limited, Noida, UP, India.

Exploration and development project screening and evaluation.

#### **OIL India Limited**

#### **From August 2006 till July 2015**

Superannuated from Oil India Ltd. (A Nabaratna Company) as General Manager (Geophysics). As GM (Geophysics), I was looking after the entire Geophysical services of the company. My responsibilities included supervision of field operations, data processing & interpretation of seismic data and Project execution. Major achievements include the installation of state of the art seismic data processing centre at the field headquarters at Duliagan, Assam which is the largest computer centre in the North east and one of the largest seismic data processing centers in India. Apart from that, I have inducted the cable less seismic data acquisition system in Oil India Ltd which is introduced for the first time in India. On technical front, I have worked extensively in seismic data processing, special processing including AVO and inversion projects.

#### **Directorate General of Hydrocarbons (DGH), New Delhi**

#### **August 2001 to August 2006**

Worked with Directorate General of Hydrocarbons (DGH), New Delhi on deputation from Oil India Limited as Deputy Chief Geophysicist. Job responsibilities included monitoring of various PSC's under New Exploration Licensing Policy (NELP), preparing data packages for NELP,

Planning and executing seismic surveys, managing the seismic database / library at DGH and managing the Seismic data processing centre as In-charge of seismic data processing centre at DGH. The system installed was an 8 node PC cluster system using Paradigm Geophysical Package namely Focus and Geodepth. Worked on 2D seismic data including PSTM & PSDM

### **Oil India Limited**

#### **From July 1988 to July 2001**

Worked with Oil India Limited at Duliajan, Assam as Suptg. Geophysicist. Job responsibilities assigned during the period are as follows:

July 1998 – July 2001 Worked in the seismic data processing group using Promax software on SGI machine under UNIX operating system. Processed both offshore and land 2D/ 3D seismic data.

July 1995 – June 1998 Worked as Party Manager in 2D land field parties using dynamite as source. Equipments used for acquisition were DFS V and SN 358. Managed the entire operation from planning to execution.

July 1992 – June 1995 Engaged in 2D land seismic data processing with Geomaster software on CYBER-930 machine under NOS operating system.

July 1988 – June 1992 Worked with interpretation section using Geoquest workstation

### **Computech International, Kolkata**

#### **From February 1988 to July 1988**

Worked as processing Manager with Computech International in Kolkata, India. Job responsibilities included planning and executing seismic data processing activities using SSC software on VAX 11/780 machine and managing a team of processors.

### **Schlumberger**

#### **From May 1982 to January 1988**

Worked as Geophysicist with Schlumberger, initially based at Dubai (UAE) and later at Muscat (Oman) with specialization in the field of well seismic data processing and interpretation. Posted at the computer centre as the Geophysicist in-charge, responsible for all well seismic data processing which included sonic calibration and generation of synthetic seismogram, processing VSP, Offset VSP and Walk away VSP using VAX 11/780 and PDP 11/34 machines. In addition, I had worked with processing of dipmeter, Sonic waveform analysis and corrosion monitor logs. Worked in close association with several national and multinational oil companies operating in different countries in the middle east including UAE, Oman, Qatar, Kuwait, Pakistan, Jordan, Syria and Yemen.

**Indicos Computer Services Pvt Limited, Mumbai**

**From October 1980 – May 1982**

Worked as Geophysicist with Indicos Computer Services Pvt. Ltd. in Mumbai, India. responsibilities included the processing of old analog seismic data, writing utility programs in Fortran using CAI 2/20 computer and supervising a team of 60 tracers.

**Action for Food Production (AFPRO), New Delhi**

**From February 1980 – September 1980**

Worked as Junior Geophysicist with Action for Food Production (AFPRO) in New Delhi, India. Posted in the field for ground water exploration using electrical sounding and profiling survey, interpret the data and select the well site.

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