PRAVEEN RAJ B

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Contact: +91 9566225789   **BANGALORE**

OBJECTIVES:

Looking for a challenging position to capitalize my skills in Petroleum Engineering and my resourceful experience in petroleum data analysis for over 3 years.

STRENGTHS:

- **Strong Academics:** Continuously excelled in studies from school to college (Above 85%).
- **Technical Knowledge:** Good knowledge about Petroleum Reservoir Characteristics. Ability to interpret drilling and completion data for generating reports useful for various phase of the reservoir.
- **Team Player:** Capable of leading the team with good interpersonal skills.
- Strong computer skills, Excellent Managerial and Strategic Thinking Skills
- Ability to Work in Challenging and Multitasking Environment by Maintaining High Quality of Service
- **QGIS:** Excellent knowledge and hands on experience in handing QGIS and proficient in digitizing, plotting and drafting techniques and procedures, as well as data collection using GPS/DGPS equipment.
- Basic knowledge in Python and SQL server for Oil and Gas Wells data management.

EXPERIENCE:

➢ **Lore Software Solutions Pvt. Ltd, Bangalore**.
  Energy Research Analyst,
  May 2019 to Present.
  Responsibilities:

- Research, analyse and gather data of North American oil and gas well completion reports to build a data base for RS Energy Group based in Calgary, Canada.
- Update, maintain and improve proprietary databases including well completion data, directional surveys, capex data, operational velocity metrics, operator acreage files and gathering/ transportation/ processing costs.
- Contribute to all stages of data analytics or decision modelling development, deployment, and support.
- Aggregate and use public information to identify trends, characterize opportunities and value assets and companies, using internal workflows built in RS Prism™
- Develop specialized financial and forecasting models which supports research publications and are integrated with RSEG's proprietary technology platform, RS Prism™
- Creating "shapefiles" to merge topographical data with external data by layering external data over a topographical map

- GIS tool to digitize geological features- Capture various mapped elements into tabular format i.e. geochemical sample and geological data, and supply a link for each geochemical map datasets to the supplied technical bulletin as metadata
- Participate in conference calls and in-person meetings with clients and prospects, leveraging or demonstrating RS Intelligence™, RS Core Essentials™ and RS Core™ solutions.
- Database/historian development, data extraction/transformation/loading, data filtering and quality control, exploratory data analysis and visualization, and programming with an emphasis on scripting languages
- Process unstructured data into a form suitable for analysis.

> **Ener Engineering Services, Chennai**.
> **Application Engineer,**
> May 2017 to May 2019.
> **Responsibilities:**

- Make necessary engineering calculations to support product selection/recommendation.
- Analysing data, identifying process/systems issues, forming hypotheses and solution approaches.
- Supports R&D engineering in translating customer's needs into a manufacturable product.
- Collaborate with engineering and sales departments
- Study & review of Process Control Valve Enquiry & customer queries in details as per procedure
- Prepare Technical Specification Sheet & Sort of discrepancies
- Submission of Techno-Commercial Offer On time.
- Managing & Interpreting Clients requirements.
- Deliver best solutions to drive maximum value for customers on both application and technical front

ACADEMIC QUALIFICTION:

- B. Tech in Petroleum Engineering from Anna University with 86%
- HSC from Holy Family Convent Mat. Hr. Sec. School with 89%
- SSLC from Himayam Matriculation School with 89%.

ACADEMIC PROJECT WORK:

Project: Maximizing oil well efficiency through Stimulation Services

Company Name: WSS ONGC, Ahmedabad

Project Synopsis: Analysis of Real Time - Well Stimulation using hydraulic fracturing.

Role: Involved in logging of different measurements / critical readings so as to build graphs and modelling for analysis of reservoir producibility.

Result: Developed the model for the specific analysis approach which will result in enhancing the yield of the well.

HANDS ON TRAININGS GAINED:

Regional Geoscience Lab (RGL), ONGC, Chennai

"Reservoir Characterization through Basic Reservoir studies"

Project Description: An intensive 30-day hands on training of calculating porosity using porosimeter and permeability using the permeameter of the core plug by analyzing various samples. Underwent Training in PVT analysis and Geological Studies.

CERTIFICATION AND PAPERS:

- Completed a diploma course on "HSE for Offshore and Petroleum Engineers", NPTEL, IIT.
- Completed an Online course on" Oil and Gas Operations and Markets", Coursera.
- Completed an Online Course on "The Project Management: The Basics for Success", Coursera.
- Completed an Online Course on "SQL Fundamentals", Solo learn.
- Presented a poster on 'Shale Gas Extraction- Hydraulic Fracturing' in PETROEXPRO'17.

PERSONAL SUMMARY:

Date of Birth / Age	:	06/05/1996 / 24 Years
Additional Info	:	Holding Valid Driving License
Passport Details	:	Valid Indian Passport
Family Background	:	A small family of my mother & younger brother
Languages Known	:	Tamil, English (Well Versed) and Hindi (Adequate)
Hobbies	:	Playing Football.

Further Data / Information Available on Request.