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FALCON ID # 39592

Construction / Structural Engineer

Residential Country : India Nationality : India
Resume Title : Notice Period : 1 Days

EDUCATION

Qualification	Institute / College /university	Year	Country
M.tech.	lit Madras	2013	India

CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
Structural Engineer	Reputed Company		06/2013	/

ADDITIONAL CERTIFICATE AND TECHNICAL QUALIFICATION

Name Of The Course	Course Date	Valid Upto	Name Of Organisation
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Current Salary (Monthly In Usd): Not Mention Expected Salary (Monthly In Usd): Not Mention

Additional Skills :

Summary :

Total Experience of 2 Years post M Tech from IIT Madras in Offshore Oil & Gas Industry.

Experience in carrying

out FEED/Detailed Engineering of Wellhead Platforms using SACS & GRLWEAP Software. Good exposure in

Offshore Geo-Technical Engineering as well. Designing Pile & Mudmat Foundation for Offshore Jackets.

- 1) On-Bottom Stability & Mudmat Analysis for Jacket
- 2) Pile & Conductor Drivability Analysis
- 3) In-place Analysis

- 4) Lifting Analysis
- 5) Transportation Analysis
- 6) Load-Out Analysis

Good Knowledge of Offshore related codes such as API RP2A, API RP2MOP, API RP2GEO, DnV, Noble Denton Guidelines, AISC etc.

Company : Reputed Company. Chennai (TN) India

Duration: Joined in June-2013

Project : Bassein Development Project-BH Platform (Detailed Engineering)

Client : Oil & Natural Gas India Ltd.

Working Experience: Responsible for carrying out On Bottom Stability & Mudmat analysis for Jacket and deciding over Mudmat configuration, Pile Fatigue Analysis, Pile Drivability, Conductor Drivability, for BH Platform (Water Depth 45.8m).

Project: MHNRD PH III 5 Wellhead Platform (Detailed Engineering)

Client: Oil & Natural Gas India Ltd.

Working Experience: Responsible for carrying out On Bottom Stability & Mudmat analysis for Jacket and deciding over Mudmat configuration, Pile Fatigue Analysis, Pile Drivability, Conductor Drivability, for N-23 & N24 Platform.

Project: MB Platform & Pipeline (Detailed Engineering)

Client: British Gas exploration & production India Ltd. (BGEPIL)

Professional Experience :

Working Experience : Carrying out Pre-Service analysis for MB Jacket.

Project : RI Platform, Ravvya Offshore field.

Client : Cairn India Ltd.

Additional Information :

Working Experience:

- Preparation of Weight Control Report (WCR), Preparation of RFQ for MGP & Fender.
- Jacket Miscellaneous Design including Buoyancy tank, Conductor & Skirt Pile Guide.
- Undergone Technical Training on 'Spectral Fatigue Analysis for Jackets' conducted in LTV Bangalore.
- Undergone Training to perform Pre-Service Analysis (Lifting) of Jacket & Topside using Sacs 5.3
- 15 Days visit in L&T Modular Fabrication Yard, Hazira, Gujrat & Kattupalli, Chennai to witness the various fabrication activities being conducted.
- Witnessed Load-Out of B-157 Jacket (Clint-ONGC) from L&T Kattupalli Yard, Chennai.
- Attended "International Conference on Developing Un-conventional Oil & Gas Resources (DUOG-2013)" held at IIT Madras.

Scholastic Achievements

Secured All India Rank-554 in GATE-2011 with GATE SCORE-568 & 98.1 Percentile.

Secured All India Rank-722 in GATE-2010 with GATE SCORE-505 & 96.3 Percentile.

Topper of Bahraich District in Intermediate examination of U.P. Board in 2006.

Positions of Responsibilities:

Student Head of Guidance and Counseling Unit-Mitr IIT Madras for Session 2012-13. Headed A Team of 200 Members.

Student Head of Training & Placement Cell of BIET Jhansi for Session 2010-11.

Courses Studied at IIT Madras :

- 1- Design of Offshore Structures
- 2- Foundation of Offshore Structures
- 3- Advanced Marine structures
- 4- Dynamics of Floating Bodies
- 5- FEM applied to Ocean Engineering
- 6- Design of Floating Structures
- 7- Analysis of Offshore Structures
- 8- Wave Hydrodynamics