Candidate Profile

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| Candidate Name: | Jaka Rama Putra | | |
| Client Name: | **ExxonMobil** | | |
| Position Applied: | Inspection engineer | | |
| Consultant Name: | Jerusha Lieow Lengse | | EA Personnel Registration No. R1543596 |
| Consultant Contact Details: | Jerusha\_Lieow@kellyservices.com.sg | | |
| O (65) 6709 3441 | M (65) 9750 4536 | F (65) 6337 1950 |

**Candidate Summary**

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| Gender: | Male |
| Age: | 30 (14th Dec 1986) |
| Marital Status: | Married |
| Nationality: | Indonesian EP Holder |
| Languages: | English and Bahasa Indonesia |
| Availability: | Contract ends in July. Available from July 13th 2016 onwards |
| Salary: | Current basic – SGD 8,000 x 12 months  Allowances – $100 phone allowance  Variable Bonus – N/A  Expected Salary – 10 to 15% increase |

**Kelly Consultant’s Comments**

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| Candidate has over 5 years of work experience in materials, corrosion, inspection, and integrity engineering. Knowledgeable in general process of upstream oil and gas industry, and its corrosion and degradation mechanism (API 571). Have an extensive experience in developing and implementing Risk Based Inspection (RBI) methodology (API 580/581, DNV-RP-G101) and familiar with various inspection codes (API 510/570/653) as well as Fitness for Service (FFS) assessment (API 579). Practical experience on several materials testing and characterization techniques e.g. tensile test, hardness test, SSRT, metallography, XRD, SEM-EDX, TGA |

**EMPLOYMENT HISTORY**

**Jul 2014 – Present**

**BW Offshore, Singapore**

**RBI Engineer**

Key Responsibilities:

* Plan, establish, and implement Risk Based Inspection (RBI) studies and inspection database for offshore FPSO operating units, new major projects, plant modification, and integrity issues identified during on-stream and shutdown activities.
* Analyze, establish, and recommend the required types of inspection techniques to be used for effective identification.
* Assist the integrity team in planning and scheduling of inspection activities for the assets.
* Prepare inspection work pack.
* Carry out duties as a focal point for RBI methodology and coordinate with other relevant disciplines.

Reason of leaving: Project is nearing the completion stage and contract will end in July 2016

**Nov 2011 – Jul 2014**

**Wood Group Kenny, Indonesia**

**Corrosion Engineer**

Key Responsibilities:

* Carry out corrosion risk assessment as well as corrosion rate calculation.
* Perform materials selection study for topside facilities and subsea pipeline.
* Participate in Risk Based Inspection (RBI) study by appropriately identifying potential degradation mechanism of static pressurized equipment and piping, as well as determining locations for inspections.
* Develop Integrity Management Plan (IMP) or Corrosion Management Plan (CMP) for new projects or operating facilities.
* Perform Root Cause Analysis (RCA).
* Carry out Fitness for Service (FFS) assessment.
* Contribute to business development and tendering activities.

Reason of Leaving: Decided to move to Singapore to explore new career opportunities

**Jun 2010 – Aug 2010**

**ConocoPhillips, Indonesia**

**Intern**

Key Responsibilities:

* Assist Offshore Integrity Engineer in gathering relevant information required for Corrosion under Insulation (CUI) inspection campaign of pressure vessels in Belanak FPSO.

**Jun 2008 – Jul 2008**

**Total E&P, Indonesia**

**On The Job Training**

Key Responsibilities

* Assist Inspection Engineer in developing Handil field flow lines database which comprises design and operating conditions, last thickness measurement, etc.

**TECHNICAL SKILLS**

* Software:
* Plant Manager (5/5)
* DNV Synergi Plant (5/5)
* Multi Corp (5/5)
* ECE (4/5)
* MS Office (5/5)
* AutoCAD (3/5)

**EDUCATION & PROFESSIONAL DEVELOPMENT**

**The University of Manchester United Kingdom 2011**

M.Sc. with Distinction(Corrosion Engineering)

Thesis: Stress Corrosion Cracking (SCC) and Passivity Studies of PGM-Modified 304 Stainless Steel for Pressurized Water Reactor (PWR) application

**Institute Technology Bandung, Indonesia 2009**

Bachelor of Engineering (Materials Engineering) GPA 3.5 / 4.00

Final Project: Synthesis and Characterization of Antimony-doped Tin Oxide Thin Film Prepared by Self Assembled Monolayers (SAMs) Method

**Trainings & Conferences:**

* SMTC Global, Singapore (2014)
* Basic Offshore Safety Induction and Emergency Training (BOSIET) and Helicopter Underwater Escape Training (HUET)
* NACE International, Penang, Malaysia (2013)
* Bring On The Heat: Corrosion Under Insulation (CUI) Conference
* NACE International, Bangkok, Thailand (2012)
* Top of Line (TOL) Corrosion Conference
* The Welding Institute, Cambridge, United Kingdom (2011)
* Fitness for Service (FFS) Based on API 579 / ASME FFS-1 Training