**CURRICULIUM VITAE**

Seeking a position to utilize my skills and abilities that offer professional growth while being resourceful, innovative, flexible and highest regard to safety and to pursue a highly challenging career, where I can apply knowledge to acquire new skills and contribute constructively to the organization

## Personal Particulars

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| **Name:** | Oscar |
| **Sure-Name:** | **BASEHAN** |
| **Nationality:** | Papua New Guinea |
| **Home Province:** | East Sepik Province |
| **Date Of Birth:** | 24. February. 1986 |
| **Marital Status:** | Married |

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| **Religion:** | Christian- South Seas Evangelical Church(S.S.E.C) |
| **Contact Details:** |  | **Digicel**- +675 71564219 |
| **E-mail:** | oscarbasehan1986@gmail.com |

## Primary School, High School & Secondary School

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| **YEAR** | **AWARD** | **COURSE** | **INSTITUTIONS** |
| 1992-1999 | Certificate | Grade 8 Certificate | Supari Primary School |
| 2000-2001 | Certificate | Grade 10 Certificate | Maprik High School |
| 2002-2003 | Certificate | Grade 12 Certificate | Brandi Secondary School |
| 2006 | Transcript | Upgrade Grade 12 Certificate Marks | DODL-University of Technology(Unitech) |

## Tertiary Qualifications/Training

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| **YEAR** | **AWARD** | **COURSE** | **INSTITUTIONS** |
| 2015 |  Certificates | YOKOGAWA—ProSafe-RS\*Engineering and Maintenance\*Consolidated Alarms Management System | Yokogawa Training Institute-Australia, Puma Energy(PNG) |
| 2010--2013 | TRADESMAN(INSTRUMENT TECHNICIAN) Certificate | INSTRUMENTATION- Apprenticeship Programme | PNG National Apprenticeship And Trade Testing Board(NATTB) |
| 2012 |  Certificate | Electronics Extension#2 | Port Moresby Technical College(PNG) |
| 2011 | Certificate | Electronics Extension#1 | Port Moresby Technical College(PNG) |
| 2010 | Certificate | DCS-CS 3000 Centum VP\*Operation And Monitoring and\*Maintenance | YOKOGAWA Philippines,INC,Ramu Agri-Industries LTD(PNG) |
| 2007-2008 | Diploma | Electrical Engineering(Electronics/Instrumentation | Lae Technical College(PNG) |

## Work Experiences

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| Years | Company | Position Held |
| 2010-2013 | **Ramu Agri-Industries LTD** | **APPRENTICE: Instrument Technician** |
| Job Type | * **Work and familiarizing**- on different types of process monitoring, indicating and controlling instruments (pressure, level, flow, temperature, control and ON/OFF valves) etc.Did most calibration/repair/troubleshooting on indicating instruments like;Pressure gauges and Temperature gauges(Thermometers)
* **Distributive Control System (DCS) local/ remote control/network systems**- Running and termination of process network cables (Vnet/Bus and Ethernet cables using RJ45 connectors.
* Running/Re-running of analogue and digital signal cables to new installation and terminating of new and existing instruments at JB’s an FCS/Marshaling cabinets.
* **Work/Did Bench Calibration, Repair and Installation of-** Electro-Pneumatic control valves (actuators and positioners), flow, pressure, level, temperature transmitters etc..
* **Work on small Projects**: especially keeping close report on maintenance/troubleshooting procedures onto log books and reporting or submitting to training instructors and immediate supervisor for career development.
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| Years | Company | Position Held |
| 2014 | **Ramu Agri-Industries LTD(PNG)** | **Post Tradesman:Instrument Technician/Fitter** |
| Job Type | * Worked/did calibration and installation on all final control elements: especially valves/actuators/positioners etc.
* Bench and online calibration on all make and models of process, monitoring and indicating instruments, like Pressure, Level, Flow and Temperature etc.
* **Experience –** in using calibrating devices like: Current Source, Decay box, 375/475 Hart Communicator, Druck /Pressure Calibrator and Dead Weight Tester to calibrate, setup and configure field instruments.
* Using mostly Distributive Control Systems (DCS) and P&ID drawings in doing troubleshooting, tunnings, set points adjustments and monitoring of field instruments etc.
* **Scales calibration**- worked on most load cells installation and calibration for weighing bridge and small scales (KELBA load cells) likewise as load cell checks and troubleshooting.
* **Pneumatic/SMC instruments-**Repairing, Servicing and installation of all air actuated/operated instruments.
* **Electronics**- electronic bench work to repair all instruments defective circuit boards and components using electronic tools.
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| Years | Company | Position Held |
| 2014-2016 | **Puma Energy PNG Refining LTD** | **CAT B:Instrument Control Technician** |
| Job Type | * Testing and calibrating of control valves, ESD/SDV valves.
* Troubleshooting and maintenance experience on smart (HART) and Foundation Field Bus (FF) type field devices of all process variables of various models like, ABB, Emerson, Rosemount, Honeywell, Yokogawa etc.
* **Refinery experience**-with instruments installation, loop checking, testing, calibration, function testing and commissioning of many different makes and models of process controlling, indicating and monitoring of fuel and gases instruments etc. Likewise on Oxygen/Nitrogen analyzers and pH anaysers.
* Troubleshooting/Repairing/Installing and calibration on Radar/ ENRAF level tank gauging and configuration etc.
* **Carrying out 12 monthly/6 monthly/3 monthly:** Preventive Maintenance on all refinery plant wide instruments (safety loops).
* Experience on diagnosing/calibrating/functionality testing and loop checking of fire and gas instruments like, smoke detectors, gas detectors, Vesda systems, heat detection, Fusible loop(Deluge systems), manual call points and open path gas detectors etc.
* Pre-commissioning and functional test of process loop by interpretation of loop drawings, instrument cabling, termination details and installation .Hook up drawings, P&ID drawings etc.
* **ELECTRICAL (INDUSTRIAL) EXPERIENCE.**

•Troubleshooting basic motor controls (stop/start) circuits ;  -using Megger to check motor winding insulation and cables continuity•Troubleshooting of subsystems (DCS/PLC) stop/start motor and pumps.•Troubleshooting PLC inputs/output signals using the program. |

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| 2017-2018(Current) | Harmony(Hidden Valley) Mine | Instrumentation Technician |
| Job Type | * Installation, calibration, repairing, testing, loop checking and commissioning of all models of Process monitoring, controlling and Indicating Instruments.
* Troubleshooting/attending to instrumentation breakdowns while the plant /mine is running.
* Weighing scales and load cells calibration plus conveyor load cells calibration.
* Calibration and installation of gas monitoring detectors.
* Repairing and installation fire/smoke detecting alarms (VESDA) systems.
* Carrying out daily/weekly/monthly Preventive and Corrective maintenance on all plant wide instruments.
* Having experience in running shift works .etc.
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| YEARS | COMPANY | POSITION HELD |
| 2018(July&August) | Coca-Cola Amatil PNG LTD | Calibration Technician |
| Job Type | * Contracted to carry out ,Inspection, Calibration and Certification of all factory instruments with all make or models especially Endress+Hauser instruments .Likewise testing/simulating to make sure the specific instruments is within the client operating ranges and importantly within instrument tolerance.
* Inspection/Calibration and Certification of Company’s Laboratory Analytical Instruments of specific make and models.
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| 2018 December-2020 July | Porgera(Barrick Niugini) Gold Mine | Instrumentation Technician |
| Job Type | * Installation, calibration, repairing, testing, loop checking and commissioning of all models of Process monitoring, controlling and Indicating Instruments.
* Troubleshooting/attending to instrumentation breakdowns while the plant /mine is running.
* Weighing scales and load cells calibration plus conveyor weightometers calibration.
* Calibration and installation of gas monitoring detectors.
* Carrying out daily/weekly/monthly Preventive and Corrective maintenance on all plant wide instruments.
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| 2020 October-Current 2021 |  Airswift - Oil Search Limited | Instrument /Electrical Turbines Technician -  |
| Job Type | * **Solar Gas Turbines Maintenance –** Mainly maintenance of all solar gas power generators and gas compressors(HP&LP),mainly servicing and calibration of all instrumentation.Likewise providing support to all OSL plant and facilities at all sites for breakdowns and schedules maintenance.
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**OTHER INFORMATION**:

Computer Skills : Basic Microsoft (2010) word and Excel.

Bobbies : Telling stories, creating jokes, watching soccer & NRL, playing soccer

Language : Speaks English and Tok Pidgin

**REFEREES:**

**□Mr.Thomas.Gilas**

**Lihir-Newcrest Mine**

 **Instrumentation Supervisor**

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**□Mr Thomas.Kutan**

 **Puma Energy PNG Refining LTD**

 **Maintenance Dept Lead Planner**

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Email: Thomas.Kutan@pumaenergy.com.pg.

**□Mr Joshua.Yaru**

**PNG BIOMASS PLANT**

**Engineering Coordinator - Power Plant,PNG Biomass**

 Phone:(+675) 79808083

 Email: Joshua.yaru@gmail.com

***\*NOTE:* Certificates and References are enclosed herewith.**