**Reynan Kanindot**

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**Junior Full-Stack Web Developer**

Proactive multi-faceted person driven by the continuous improving quest for quality and optimal processes efficiency. Have an in-depth experience in technical, conceptual, and content development of procedures, systems, control plans and work instructions. Proven ability to drive project completion and developing people’s skills to improve overall performance and productivity. Able to management a diverse mix of people in terms of background, race, and intellectual levels on a team project.

My interest in coding and love of new technology, along with the opportunity presented for studies allowed me to go for this career change. My interest and programming skills are evident in the skills and responsibilities that I had as a quality engineer or manager.

I believe that my working experience in various positions and industries would enable me to be effective in any task that I will be handling.

**Technologies / Programming Languages**

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| * HTML5 * CSS, Bootstrap5, Bulma * Javascript * Visual Basic 6, VBA | * Node JS * MySQL2, NoSQL (MongoDB) * React * Turbo C, C++, A86 |

**Contacts:**

[**Portfolio**](https://eugene32.github.io/Portfolio/)[**Github**](https://github.com/Eugene32)[**LinkedIn**](https://www.linkedin.com/in/reynan-k-2a525032/)**:**

**Awards and Recognitions**

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| **Make-It-Happen Awardee** *(Lexmark International (Philippines.) Inc.),* 2009  **Manager’s Appreciation Awardee** *(Lexmark International (Philippines.) Inc.),* 2009  **5-year Service Awardee** *(Lexmark International (Philippines.) Inc.),* 2008  **CA Team Excellence Award** *(Lexmark International (Philippines.) Inc.),* 2007  **Perfect Attendance Awardee – 100 and 200 days** *(Lexmark International (Philippines) Inc.),* 2004 |

**Professional Experience**

**Glass expansion** – *Supplier of ICP nebulizers, ICP spray chambers, ICP torches, ICP RF coils and ICP-MS cones.*

**QC Manager,** 9/2018 to present

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| **Reynan Kanindot** | Page 2 ⚫ Phone: 0435 951 767 |

Spearhead QC inspectors on day-to-day activities. Create, modify measurement systems for new and existing products which includes programming of MicroVu, Keyence IDMS and LD CMM. Research and implement new measurement techniques and method by applying new technology. Create and revise process and systems relating to quality assurance/control.

***Selected Accomplishments:***

* Significant reduction of measurement time by creation of measurement programs on the MicroVu, Keyence IDMS and LD CMM.
* Implemented inventory tracking system reducing the search time of parts by 90%. Average time to search a batch was 10 minutes and with the new system it can be located within a minute.
* Utilized equipment auto-data saving capability of the MicroVu, eliminating the need to manually enter results on an excel file.

**LOVITT TECHNOLOGIES AUSTRALIA** –*Aviation and aerospace manufacturing company that provides complex structural components and assemblies, complete to engineering*.

**QA Associate,** 3/2018 to 9/2018

Create, modify, and improve Coordinate Measuring Machine (CMM) programs for first article, in-process, and outgoing dimensional requirements. Performs dimensional, visual and hardness test/inspection to ensure product performance to customer requirements of the aviation and defense industry.

***Selected Accomplishments:***

* Created auto-calibration programs for all probe angle and types.
  + This is a flexible program that can cater to the requirement of a specific measurement program rather than calibrating all tips and angles of the machine by manual selection.
* Modified programs to allow auto-hit of starting points after sample change leading to improved cycle time.
* Suggested and conveyed concept to create a holder to allow multiple-part measurement at a time in a program.
  + Suggestion was later implemented leading to an increased productivity.

**DYSON OPERATIONS PTE. LTD., Singapore, Singapore** –*Multi-national British technology company designing and manufacturing household appliances like vacuum cleaners, hand dryers, bladeless fans, heater, and hair dryers.*

**Senior Quality Engineer,** 1/2016 to 6/2017

**Quality Engineer,** 1/2014 to 12/2016

**Assistant Quality Engineer,** 8/2012 to 12/2013

Advanced through promotions, **subject-matter expert on all in-process quality check (IPQC) and outgoing quality check (OQC) activities in the production floor and manages a 28-member team of QA/QC inspectors and 2 QA technicians.** Focal person for new product introduction and new production line acceptance/qualification, identifies requirements, creates testing method, manage nonconformity reports and its resolution/prevention, manage, and maintain all QA equipment, people training, equipment calibration and dimensional metrology.

***Selected Accomplishments:***

* **Lead the QA department in ensuring compliance to ISO 9001, ISO 14001, and OHSAS 18001.**

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| **Reynan Kanindot** | Page 3 ⚫ Phone: 0435 951 767 |

* **Developed and authored all control plans, reaction plans and QA/QC procedures for V4, V6 and V9 products.**
* Created auto-email notifications to all stakeholders for all out-of-control, out-of-specification results, and data trend for SPC charts. This eliminated the manual sending of emails therefore increasing time for measurement and testing activities.
* **Wrote work instructions, checklists and training outlines that enhanced competency and knowledge of the QA/QC inspector in performing their task more efficiently and effectively.**
* **Developed the in-house calibration procedure for the Janome Press bond strength test machine that led into hard annual savings of about SGD1000.**
* Integrated troubleshooting skills unto QA/QC inspectors increasing productivity and equipment availability by 50%.
* Formulated QA/QC inspector selection process with IQ, EQ, and hands-on screening.
* **Eliminated bond strength test failures between bearings and heat sink of V6 cartridge rotor assembly, translating into an annual potential saving of $640,866.00.**
  + **This project also led to another project and resulted into the elimination use of AS8000 activator and maintenance cost of the dispensing module that translated into an annual hard savings of $153,600.**
* Increased process capability of the V6 magnet to shaft bonding process resulting to a capability index (Cpk) of greater than 3.0.
* Reduced cost of destructive tests by integrating different testing points into a single sample. The initiative led to at least 40% cost reduction across all products.

**KIESER PRECISION ENGINEERING PTE. LTD., Singapore, Singapore** – *A local company designing and manufacturing precision tools, jig, and fixtures. I was employed as a member of the new automation team.*

**Project Engineer,** 5/2011 to 8/2012

An all-rounder contributing to the realization of the goal of the automation department; in providing turnkey projects and assembly system, material handling system, automation equipment, and equipment integration. Performs machine assembly, electrical wiring, PLC and HMI programming, control system design, provide solutions to customers, service and machine troubleshooting, technical and operational manuals.  
  
***Selected Accomplishments:***

* Assembly, installation, commissioning, and acceptance of a million-dollar project of a 2nd on-board unit (OBU) production line in Venture Singapore within 3 months.
* Added function on oven lifter to continue lifter movement after light curtain interruption recovery. Eliminated the need for a homing routine that delays the continuity of the operation. This feature was deemed impossible by the other programmer.
* Conversion of manual spring assembler to a semi-auto table-top equipment spring integrated with safety features.
* Assembled and qualified leak tester for TDK Singapore.
* Improved process capability index (Cepek) from below 1.33 to above 2.0 for newly installed tape and reel machine peel test result.
* Completed technical and operational manuals for the tape and reel, rubber tamping machine, 2nd OBU production line.

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| **Reynan Kanindot** | Page 4 ⚫ Phone: 0435 951 767 |

**LEXMARK INTERNATIONAL (PHILS.) INC., Cebu, Philippines** – *A multi-national image solutions and printing technologies company.*

**Manufacturing Systems Engineer (MSE) II,** 6/2009 to 4/2011

**Quality Engineer I/II,** 9/2004 to 6/2009

**Manufacturing Technician,** 4/2003 to 8/2004

Advanced through promotion, endorsements, and opportunities, provided various engineering disciplines to have cost-effective, quality-focused, and well-timed services to inkjet print head manufacturing sites in support of worldwide capacity plan, consolidation plan, product launches and manufacturing operations.

Provided leadership for new product introduction and capacity expansion as a manufacturing systems engineer. Plan and coordinate with other departments on issues pertaining to the quality of the materials/products, performs review and analysis of defect and process audit results and initiate recommendation for corrective and prevention actions, ensure full satisfaction and compliance to ISO 9000 requirements, search and development of inspection and methodology/system for inspection, measuring and test equipment and formulation and update of quality procedures as a quality engineer. Responsible for operating various machine in the processing of products ensuring quality output and machine uptime through autonomous maintenance, support all management systems and quality initiatives of the company as a manufacturing technician.

***Selected Accomplishments:***

* Saved $5,100.00 for in-house maintenance of communication problem between PALOMAR material handler and GPD dispensing machine.
* Injury avoidance by installing safety interlocks in the PLC programs for purging, priming, and tamp machines for the Newman new production line.
* Cost avoidance of $20,000 for spare parts cost by sourcing at a different supplier.
* Commissioning of a 4-tier thermal-compression bonding (TCB) machine after unused for 2 years.
* Increased the yield of wire bonding process from 85% to 99& per change in wedge tool specification.
* Eliminated root-cause of 20% fall-out on encapsulation process by changing wiping routine of the GPD dispensing machine which actual caused the offset of the material in the tray.
* Reduction of SL7 peel-off by correcting the measuring system through calibration. Solved by measurement system analysis (MSA).
* Able to find out that majority of the failures at the end-of-line test for the circuit assembly process were contributed by impinged debris. This had then led to the reduction of electrical failure by 50%.
* Discovered isopropyl alcohol (IPA) as the root-cause for phenolic contamination on nozzle film at the thermal-compression bonding (TCB) process. This was an on-going issue for 2 years from the start of the operation at the circuit assembly plant.

**Technology**

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| **Software:** | MS Office (Word, Access, Excel, PowerPoint), Visual Basic for Applications, |
| **Dimensional Metrology:** | Coordinate Measuring Machine (Mitutoyo and Hexagon), Smart scope (OGP Flash 200 CNC and Mirage), Roundness Tester (Mitutoyo RA2000), Keyence IDMS (IM-6500 series). |
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| **Reynan Kanindot** | Page 5 ⚫ Phone: 0435 951 767 |

**Education**

**monash univeristy,** Melbourne, Victoria, Australia

**Certificate, Full-Stack Web Developer,** 05/2022

**university of san carlos,** Cebu City, Philippines

**Bachelor of Science in Computer Engineering,** 10/2002

**Character Reference on Request**