**VIGYAT KAUSHIK**

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**Profile**

Skilled engineering professional offering 6+ years of domestic and international experience in all aspects of Management, design, controls, automation, instrumentation, electrical and electronics system. Proven record of success completing projects on time and under budget, with onsite management of multiple vendor and clients. Expertise includes programming, designing, testing, provisioning, deploying and supporting electronic, automation and controls equipment. Strong technical and methodical aptitude with an innate ability to analyze, coordinate and synthesize data. Strong team player with ability to motivate others to achieve higher goals while maintaining good safety methods and practices. Working towards PMP certification.

**Work Experience**

**Control System Technician** 2016 – Present

Jones Lang LaSalle/ Amazon, Brampton, Ontario, Canada

* Managed, Guided and Led Controls team, also introduce training sessions on basic operations, process flow and troubleshooting.
* Scheduled activities of the entire team to manage the workload efficiently.
* Audited and performed IOQ’s while working with contractors to commission new projects and designs.
* Strong analytical skills and understanding of electrical drawing, codes and layouts;
* Worked closely with Amazon’s operations and logistics team in fast paced environment meeting project deadline on time.
* Initiated regular meetings and conference with stakeholders to improvise existing process and manage resistance.
* Worked on Safety Projects to ensure workplace safety without compromising overall system productivity.
* Always kept vendors and clients well aware about projects to maintain healthy professional relationship.
* Set up examples and standards to be followed by whole team and FC’s network wide.
* Recognized as Subject Matter Expert for different processes and critical system.
* Attended regular meetings and training across various North American Amazon sites to keep up to date with business procedural and policies.
* Trained new associates and leads on operations and processes along with all the technical software packages/ equipment used like HMI, PLC, SCADA, Rs-Logix, CMore, Cognex/ Sick Scanners, Sorters etc.

**Jr. Automation Design and Development Technician** 2015 – 2016

Axiom Plastics, Aurora, Ontario, Canada

* Managed various projects to develop tools, fixtures and procedures as per client’s requirements.
* Automated existing old machines using Allen Bradley PLCs, to put them into compliance with workplace safety standards. Which in turn increased productivity by 20%.
* Delivered results on time by efficiently managing the automation team.
* Managed project budget and made sure the funding was available.
* Followed up with vendors/ clients on all occasions to build a strong professional relationship.
* Trained/ guided new technicians and built a strong team.

**Electronics Technician** 2014

MTC, Whitby, Ontario, Canada

* Worked with MTC, as co-op student for 5 months starting from June 2014 to October 2014
* Regularly documented and filed detailed inventory report
* Executed debugging and troubleshooting tests on electronic units.
* Created monthly forecast and projections.
* Tested Printed circuit boards for errors.

**Testing Engineer** 2010 – 2013

Process Control India, Roorkee, India

* Led a team of 5 – 10 engineers.
* Managed parts inventory and accounts.
* Implemented refurbishing and recycling of old circuits to reduce the wastage cost, resulted in 5% savings.
* Engaged stakeholders through weekly status reports and presentations.
* Delivered projects on time.
* Developed and Scheduled testing process for system and products.
* Guided new EIT.

**Education**

**Project Management Certificate** 2018

University of Toronto

Toronto, ON

* Profound understanding of Project Management Fundamentals, Leading Projects in Organization and Project Implementation and Control
* Secured A grade on completion of the Certificate.
* Connected and coordinated with various multicultural teams to research, create and complete number of group projects involving diverse topics.

**Electronics Engineering Technology Advance Diploma** 2013 – 2015

Durham College, Oshawa, ON

* Was on the dean’s list, for exemplary performance
* Scored 3.55 GPA
* Worked as a peer tutor for Biotech, Electronics Engineering, Digital Electronics programs
* Through knowledge of Instrumentation and controls as a result of numerous projects
* Delivered project “household electrical controlled by android system”
* Programmed Raspberry pi to control electrical outputs over Wi-Fi

**Bachelor of Technology Four Year Degree** 2006 – 2010

Uttarakhand Technical University

Dehradun, India

* Graduate in Electronics Engineering and Communication discipline.
* Created a wireless controlled robot as a final year project
* Worked on the solar power project and tutored high school students as a part of voluntary work
* Tutored quantum mathematics and mathematical reasoning for competitive examinations
* 2007, Electronics engineering society member.
* 2009, District level Basketball team member.