RAHUL RAJAGOPAL

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EDUCATION

DUAL MASTERS – MBA & MS Industrial Engineering (STEM)   **April 2020**
University of Pittsburgh – Pittsburgh, USA

BACHELOR OF TECHNOLOGY Instrumentation & Control Systems Engineering   **May 2017**
National Institute of Technology Trichy (NIT Trichy) – TN, India

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EXPERIENCE

BUSINESS SYSTEMS ANALYST- I (Contract)   **June 2020 - Present**
THE BANK OF NEW YORK MELLON – Remote
- Responsibilities include participating in JAD sessions, analyzing business requirement documents, conveying business & operations needs to the development teams for building fintech applications.
- Creation and maintenance of Kanban board in JIRA which helps in the resolution of bug issues during the business testing and production implementation phases of the project.
- Documented and analyzed API, XML, and BATCH file transfer processes to determine the accuracy of the applications.
- Applying Agile and DevOps methodologies to provide guidance in the development of the design, user stories, and test plans.
- Reviewing solutions documents to create test plans and test cases for the NEXEN Client Experience project.

PROCESS IMPROVEMENT INTERN   **Jan 2019 to April 2019**
GUTTMAN ENERGY INC – Pittsburgh, PA
- Coordinated with multiple departments to lead a software product evaluation and provide guidance on implementing the product to reduce the time taken by 50% to create business reports.
- Facilitated cross-functional meetings with sales, finance, operations, and IT teams, applied Six Sigma DMAIC methodologies, and documented current and future state processes.
- Optimized and documented workflow in the EBE system to index the BOM and decreased rework and errors by 20%.

PROCUREMENT ASSISTANT (Student Worker – Part-time)   **Feb 2018 - Jul 2018**
SODEXO INC– Pittsburgh, PA
- Prepared weekly purchase orders worth $110,000 by verifying specifications and price, obtaining recommendations from suppliers, and forecasting demand by time series method.
- Created production reports, maintained records of materials, prices, inventories, and deliveries.
- Redesigned the inventory - increased 18% in storage, and 3 ft in aisle width.

GRADUATE EXPERIENCE

MANAGEMENT SIMULATION CAPSTONE PROJECT   **Jan 2020 - May 2020**
- Used advanced statistical tools in Python like KNN, Logistic Regression, Naïve-Bayes, ANOVA to forecast demand, distribution, retailer support, internet sales with 95% accuracy.

SIX SIGMA PROJECT, Client - Universal Electric Corporation   **May 2019 – Dec 2019**
- Used DMAIC, performed root-cause analysis, and improved IT systems to increase first-hour production pipeline efficiency of busway plugs from 33% to 66% which increased sales revenue by $350,000.

ECONOMICAL MOTORIZED WHEELCHAIR PROJECT, Client - UPMC   **Aug 2018 – Dec 2018**
- Led a team of 4 students to design & develop motor driven model fitted with a joystick operating the wheelchair.
- Launched Beta product with a price 200% cheaper than the commercially available products in the US market.

SKILLS
•**Analytical Skills:** Tableau, SPSS, SAS, Minitab, Advanced Excel, Power BI, Smartsheet, SAP ERP, ETL
•**Programming Skills:** Python, SQL, R, C++, C#, HTML, Linux, Java, LINDO
•**Professional Skills:** SDLC (Agile and Waterfall), Manufacturing, Quality Assurance, Product Management, Kanban, Project Management Process Improvement, Data Modeling, Requirements Analysis, SaaS, A/B Testing, Business Systems Analysis
•**Tools:** JIRA, JAMA, Confluence, MS Office Suite (Outlook, Access, PowerPoint, SharePoint), MS Visio, MS Project, Slack, ServiceNow

CERTIFICATION
• Lean Six Sigma Green Belt