Rahul Raj Rajagopal

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MBA graduate with 1.5 years of industry experience in providing solutions to complex business problems in the technology development field. Currently seeking challenging opportunities to apply my skills in developing and managing the latest technologies and products to optimize processes, workflows, and increase business profitability.

EXPERIENCE

BNY MELLON | BUSINESS ANALYST - AUTOMATION
June 2020 – Present | Remote
- Responsibilities include analyzing, creating business requirement documents, providing consultation to IT and operations management on implementing cross-functional technological applications.
- Applying Agile methods to support the development of UI and UX designs, use cases, and UAT for internal banking applications.
- Using Power BI and Tableau to visualize and represent metrics in user stories and presenting to management and IT for the NEXEN BNY MELLON platform enhancement project.
- Ensure that systems and applications support and conform to business needs and specifications by collaborating with the software developers and testers to develop valid test plans and test scripts.

GUTTMAN ENERGY | PROCESS IMPROVEMENT INTERN
Jan 2019 – Apr 2019 | Pittsburgh, PA
- Coordinated with multiple departments to lead a software product evaluation and provided guidance on implementing the product to reduce the time taken by 50% to create business reports.
- Facilitated and lead cross-functional meetings with sales, finance, operations, and IT teams, applied Six Sigma DMAIC methodologies, and documented 18 current and future state processes.
- Optimized and documented workflow in the EBE system to index the BOM and decreased rework and errors by 20%.

SODEXO INC | PURCHASING ASSISTANT - STUDENT WORKER
Feb 2018 – Jul 2018 | Pittsburgh, PA
- Prepared monthly purchase orders worth $650,000 by verifying specifications and price, obtaining recommendations from suppliers, and forecasting demand by time series method.

INCARNUS TECHNOLOGIES | SOFTWARE TESTER
Jul 2017 – Dec 2017 | Chennai, India
- Developed and executed automated test plans and created test reports to document results for Health Information System software.

PROJECTS

MANAGEMENT SIMULATION CAPSTONE | DATA ANALYST
Jan 2019 – Apr 2019 | Pittsburgh, PA
- Used advanced statistical tools in Python like KNN, Logistic Regression, Naïve-Bayes, ANOVA, etc to forecast demand, distribution, retailer support, internet sales with 95% accuracy.

UNIVERSAL ELECTRIC CORP | LEAN SIX SIGMA CONSULTANT
Sep 2019 – Dec 2019 | Pittsburgh, PA
- Used DMAIC, performed root-cause analysis, improved IT systems to increase first-hour production pipeline efficiency of busway plugs from 33% to 66% which increased sales revenue by $1.75 million.

EDUCATION

UNIVERSITY OF PITTSBURGH
MBA IN TECHNOLOGY MANAGEMENT
MS IN INDUSTRIAL ENGINEERING
(STEM DUAL DEGREE)
Apr 2020 | Pittsburgh, PA

NIT TRICHY
BS IN INSTRUMENTATION & CONTROL ENGINEERING
May 2017 | Trichy, India

SKILLS

TOOLS
Advanced Excel •MySQL •SaaS •JIRA •Confluence •Minitab •Tableau •PowerBI •MS Office(Visio, Project, PowerPoint, Access) •Jupyter Notebook •ERP Systems •Balsamiq •Slack
PROGRAMMING
Python • C/C++• R •LaTeX • Matlab
METHODS
Agile •Scrum •Waterfall •Requirements Gathering & Elicitation •ANOVA •Regression •Chi-square •e-commerce •Network optimization • Automation •A/B Testing •Wireframes

COURSEWORK

Product Development & Management
Project Management & Processes
Business Analysis
Data Science
Supply Chain Management
Financial Management
Advanced Statistics & Probability
Data Structures & Algorithms
Information Systems
Marketing Management

CERTIFICATION

Lean Six Sigma Green Belt - Issued by Joseph M. Katz Graduate School of Business