

Gagan Dep Prabhu

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Education

Northeastern University – Boston Campus

January 2019 – Present

(Master of Science – Engineering Management)

Relevant Courses: Computations and Visualisation of Data/Financial Management for Engineers/Fintech Engineering/Project Management

Extra-Curricular Activities: President – Graduate Student Government/Member – American Society of Engineering Management/Vice President – NU Consulting Club

National Institute of Technology – Warangal

August 2013 – May 2017

(Bachelor of Technology – Electrical and Electronics Engineering)

Relevant Courses: Engineering Economics and Accountancy/Industrial Management/Planning and Entrepreneurship Venture/DS.

Extra-Curricular Activities: Quality Control and Management Coordinator – National Cultural Fest Springspreet/Additional Secretary – Literary and Debating Club NITW/Additional Secretary – Newsletter and Magazine Club.

Experience

Dell - EMC *(Strategic Supply Chain Analyst)*

January 2020 – August 2020

- Handle daily inventory reporting while identifying and predicting key shortages in our inventory buckets.
- Drove action to reduce 800+ days plus aged and high value inventory level by ~25% from \$270M to \$200M.
- Analyzed and presented key high-level data to improve internal vendor procurement and overall process refinement.
- Lead automation processes - finished with inventory reporting automation, cost of upside and TAM attainment automation projects using R and R-Shiny decreasing over 250 work-hours per year to eliminate transactional tasks and spend more time on strategic activities.
- Built inventory prediction tools using demand and historical data by implementing regression and time-series analysis.

Northeastern University – Graduate Student Government *(President)*

April 2019 – Present

- Serve as the spokesperson and Chief Executive Officer of the GSG while also, acting as the liaison between the Senior Leadership Team (SLT) and the GSG representing over 15,000 graduate students.
- Successfully led a committee responsible for running a referendum to include College of Professional Studies under the GSG umbrella – which has been due for over 20 years.
- Heading the analytics and consulting team responsible for GSG subsidiaries expansion across various Northeastern regional campuses.

Northeastern University – Finance Division *(Operations Consultant)*

January 2019 – Present

- Setup of a proper inventory methodology from scratch and maintenance/deployment of in-office electronic inventory using Qualtrics.
- Collaborate with Internal Consulting to work on various finance related projects. Worked on the 'Student Employee Lifecycle' project aimed at solving the onboarding and offboarding process for student employees in the finance division.
- Create various statistical, analytical and operational charts using Microsoft Visio, Qualtrics and Tableau.

CasaOne *(Business Analyst)*

August 2018 – December 2018

- Analysed inventory stock levels in the Los Angeles, San Francisco, and Washington D. C. area warehouses using pivot tables and v-lookups in MS Excel.
- Negotiated 25 contracts and extended 150 contracts of previous orders through careful discussions.
- Stimulated regular interactions with the team to elevate productivity and efficiency of the operations team.
- Drove sales through the website by introducing a SEO team and writing targeted helpful blogs for potential consumers.
- Provided market and competitor data analytical insights through Tableau to higher management.
- Administered and created a description template and glossary which increased efficiency by 30 %.
- Researched and provided multiple effective data driven solutions to increase engagement of the CasaOne website.

Capgemini – General Electric GE *(Senior Analyst)*

July 2017 – August 2018

- Worked in a seven-member team to setup and test different functionalities related to Supply Chain Management and Finance modules were done using Oracle Applications and PL/SQL to implement an operating unit for General Electric product Passport – P20 engine.
- Intensively trained on multiple platforms, programming languages and functional roles demanded to understand numerous requirements given by any business clientele which had to be transformed into digital solutions.
- Headed a team to solve various code breaks overnight encountered while testing the financial modules.
- Decreased time required for solving queries by 5-10% during support by developing multiple process documents.

Technical Skill

Language: C, C++ and Data Structures | SQL and PL/SQL | UNIX | JAVA | R | R-Shiny | Python

Application: Oracle Applications | Enterprise Resource Planning | WordPress | Qualtrics | SharePoint

Software: MS Office | MS Visio | Photoshop CS6 | MATLAB and AutoCAD | Tableau | PowerBI

Certifications

- Graduate Leadership Institute – LEAD 360 NU (04/09/2019)
- Lean Six Sigma Green Belt certified by Capgemini (04/30/2018)