

DATA ANALYSIS INTERN

Summary

Results driven graduate student seeking full time opportunities in Business Analysis and Supply Chain Management

Highlights

- Sourcing, Buying, Purchasing, Distribution, Pricing, Demand Forecasting, Sustainability, Logistics, Manufacturing, Inventory and Vendor Management, Marketing, IoT, Global Business Management
- Business Analysis and Development: Product and Process Management, Lean Six Sigma, Resource Management, Customer Relationship Management, Strategic Management, Data Modelling and Risk Management
- Data Science and Business Analytics: Big Data, Hadoop, Hive, MapReduce, Pig, Impala, Spark, SPSS, Tableau, SAS, R, Advanced MS Excel (Power Pivot, Vlookup etc.), Word, PowerPoint, SharePoint, Llamasoft
- Database: SQL Server 2012, SQL Server 2008/2008 R2, SQL Server 2005, Oracle 8i/9i/10g, MS Access
- DevOps and QA: AWS, Change Management, Regression Testing, Debugging, Jenkins, Autosys, LSF, SGE
- Automation: Shell scripting, Perl, Python, batch scripting
- Accounting & Budgeting: Cash flows, NPV, Credit Risk, Stocks, Bonds etc.

Experience

Data Analysis Intern , 04/2016 to Current Intel Corp.

- Created surveys (Survey share and Qualtrics) to collect innovative insights from metrology Industry experts.
- Performed statistical data analysis to identify significant attributes and patterns for next generation Large-Scale Precision Manufacturing Technology Roadmap.

SYNOPSIS | Business Analyst and Product Development Associate , 08/2013 to 07/2015

- Created performance reports (Excel) for senior management based on product development metrics and process improvement statistics.
- Implemented storage optimization algorithms and optimal hardware resource utilization strategies across the business unit.
- Implemented Lean Six Sigma and increased process efficiency by 40% by removing redundant process flows and approval cycles, and by implementing automatic mailing of analytical reports.
- Restructured existing practices of Customer Engagement and CFT (Cross Functional Team) collaboration in quantifying Product development, streamlining transparency in information flow across the supply chain.

Integration Engineer , 05/2010 to 07/2013 Caterpillar

- Efficiently performed code migrations from development to production environments, regression testing, and QA Analysis in rendering scheduled product releases to customers.
- Performed job scheduling (- creation, prioritization, override) in Unix and Windows environments Designed and created SQL Databases, tables, indexes, and views based on user requirements Created complex stored procedures and functions to support efficient data storage, archiving, and purging Using shell scripting, automated the periodic health check process of servers and weekly performance regressions Attentive in responding and fixing abrupt downtime issues of web servers and dependent web applications.

Bickford Senior Living

- Role in the US Presidential Elections: Using Hadoop, Hive and MapReduce, performed the ETL process of last 50 years' patent and financial data of Fortune 500 companies Using SPSS, SAS and predictive analytics, established correlations and strong visual relationships (using Tableau) among company technological, financial and election sponsorship data Performed Porter's 5 Forces analysis of Walmart and IBM and documented key functional and behavioral aspects Proposed a data model on how these correlations and patterns would decide the winner in the elections Strategic Marketing, Outsourcing and Purchasing practices of Xiaomi and Nike: Analyzed innovative online channel marketing strategies of Xiaomi Technologies and conducted a choice-based conjoint market survey on the impact and adoptability of this strategy Researched outsourcing strategies of Nike and formulated a business model for similar businesses to optimize their supply chain surplus by managing suppliers, purchase orders, and lead times.

Education

Master of Science : Engineering Management Supply Chain Management , December 2016 University of North Carolina 1/4 City , State 3.8/4.0
Engineering Management Supply Chain Management

Bachelor of Technology : Electronics and Communication Engineering Gayatri Vidya Parishad College of Engineering India Electronics and Communication Engineering 3.75/4.0

Skills

Accounting, Automation, Big Data, Bonds, Budgeting, Business Analysis and Development, Business Management, Change Management, hardware, Credit Risk, Customer Relationship Management, data analysis, Data Modelling, Databases, Database, Debugging, ETL, senior management, financial, Forecasting, Functional, IBM, Inventory, Logistics, mailing, marketing strategies, market, Marketing, MS Access, MS Excel, Excel, PowerPoint, SharePoint, Windows, Word, next, optimization, Oracle 8i, Perl, Pricing, process improvement, Process Management, Product development, Purchasing, Python, QA, rendering, Risk Management, SAS, scheduling, servers, scripting, Shell scripting, Six Sigma, SPSS, SQL, SQL Server, statistics, s 5, strategy, Strategic Management, Strategic Marketing, managing suppliers, supply chain, Supply Chain Management, surveys, Tableau, tables, Unix, Vendor Management, web applications, web servers