

SIDDHARTH MEHRA

(765) 557-1814 | mehra3@purdue.edu | West Lafayette, IN | www.linkedin.com/in/mehrajsiddharth |

EDUCATION

Master of Science in Industrial Engineering Technology, Purdue University, West Lafayette, Indiana *August 2017, GPA: 3.55/4.0*
Bachelor of Technology in Electronics, Narsee Monjee Institute of Management Studies, Mumbai, India *May 2012, GPA 3.15/4.0*

CERTIFICATIONS & TECHNICAL SKILLS

- **Software:** ArcGIS, BMC Remedy tool, Lasso, MS Suite, Networker, NVIVO, Tripwire, SPSS, Tableau
- **Certifications:** Certified Associate in Project Management – PMI (2013), ITIL V3 Certified – HCL (2013), Strategic Doing – Agile Strategy Lab, Purdue University (2017)

PROFESSIONAL EXPERIENCE

PricewaterhouseCoopers (PwC), Analyst, License Compliance Advisory (Banking Sector) *March 2015 - June 2015*

- **Audit process improvement:** 30% increase in audits efficiency by executing 20 IT audits assessing risk factors (license compliance, cost-effectiveness)
- **Financial risk assessment:** Decreased financial exposures by 25% by tracking software assets, unmanaged licenses, vendor contracts
- **Solution development:** Managed reviews of client's IT infrastructure, processes, licenses; formulated solutions optimizing assets use
- **Strategy Consulting:** 35% increase in license optimization, reduction in clients' IT costs by using Software Asset Management
- **Revenue Generation:** Monitored license compliance reviews leading to 25% increased revenue for software vendors

HCL Technologies LTD (HCL), Senior Executive, Microsoft Systems Data Center *June 2012 - July 2014*

- **Continuous Improvement:** Identified infrastructure risks; increased systems, server's compliance from 75% to 87%
- **Uncovering hidden opportunity:** Managed cost reduction plan of 75,000 USD by virtualization of physical servers reducing IT maintenance costs
- **Client success:** Received HCL Spot, Comnet Jewel Award for 40% reduction in escalations, 25% reduction in alerts, 20% betterment in case resolution
- **Self-starter:** Developed a document standardization framework leading to 40% reduction in rework of 30 team members
- **Business Analysis, Technical Documentation:** Led, prepared business and functional requirements documentation enabling business preparedness for assigned projects allowing reduction in infrastructure issues by 35%

ACADEMIC, CAPSTONE PROJECTS

DowDuPont (Corporate Consulting - Capstone Project) *August 2016 - December 2016*

- **Market Research:** Conducted competitor, regional analysis by assessing market gaps, trends, current techniques to save investment costs, and identify new growth opportunities
- **Requirements collection:** Interviewed 10 stakeholders to gauge vision for PA to manage project life cycle for better client delivery
- **Recommendation:** Devised business model to develop web-based tool for effective crop fertilization management, creation of database for future analysis and advancement

Historical evolution analysis to understand the argument of river conservation *January 2016 - December 2016*

- **Database creation:** Created Excel database by reviewing 600 US regional offices documents ensuring accurate data collection and reducing redundancy. Developed process flow diagrams and documented all analysis, reasons, and key data points
- **Quality, Clean data:** Data cleaning and correction enabled reduction in dataset by 48% enabling better analysis, accurate representation. Reported discrepancies in zip codes to achieve error-free geocodes for each regional chapter across the USA
- **Data Analysis:** Formulated heat maps utilizing 50 years of data depicting organization's regional evolution in river and water conservation efforts by using MS Excel, ArcGIS

Data Analytics Project on Goodreads.com *August 2015 - December 2015*

- Deduced major factors within data affecting ratings of books leading to boost in book popularity to gauge consumer behaviors
- Used Descriptive Statistics, Frequency Analysis and Correlation methods to understand any relationships amongst data variables

LEADERSHIP EXPERIENCE, HONORS

Purdue University Leadership: Career Fair Committee, Chair, Purdue Graduate Student Government (September 2015-October 2016), Purdue Polytechnic Ambassador (January 2016-August 2017), Senator (August 2015-May 2017), Vice President, Indian Graduate Student Association (June 2016-August 2017)

Honor: Recipient of "Above and Beyond" Award with scholarship in recognition for contribution towards graduate student community