

# Ankush (Hank) Kataria

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## SUMMARY OF QUALIFICATIONS

I am working toward an MBA in Business Analytics as well as the Google Data/Business Analytics Professional Certificate. In addition to learning foundational data science, I am also gaining experience in real time project-based analysis, strategic decision-making, and data-driven insights through the examination of diverse data models and case studies. Assignments encompass language proficiency, Python libraries, SQL query composition, data acquisition, cleansing, visualization, and manipulation.

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## EDUCATION

<b>MBA, Business Analytics Concentration</b> , <i>University of California, Riverside (UCR), Riverside, CA</i>	<b>Expected June 2025</b>
<b>BTech, Mechanical Engineering, Manufacturing Concentration</b> <i>McMaster University Hamilton, ON</i>	<b>June 2014</b>
<b>Google Business Intelligence Professional Certificate</b> , <i>Coursera</i>	<b>December 2023</b>
<b>Google Data Analytics Professional Certificate</b> , <i>Coursera</i>	<b>December 2023</b>

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## TECHNICAL & RELEVANT SKILLS

**Data:** Power BI, Tableau, MS Excel  
**Programming:** Python, Libraries: Scikit, NumPy & Pandas, R, Microsoft SQL,  
**Software:** JIRA, Teamcenter, DOORS Rationale

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## ANALYST EXPERIENCE

**Systems Engineering Analyst**, *General Dynamics - Land Systems* **November 2021 – January 2023**

- Analyzed and managed contractual requirements of various propulsion sub systems of an armored combat vehicle from proposal and bidding to the CDR (Critical Design Review) phase
- Reduced staff operating costs by standardizing key company documentation for suppliers and administrative costs by maintaining
- Delivered on all key milestones of the program by leading various support teams such as Design Engineering, Safety, HFE, and Supply Chain, by tracking budget, & schedule and by decomposing contractual requirements to various stakeholders

**Engineering Analyst**, *Toyota Motor North America* **March 2018 – April 2019**

- Planned, executed and supported capital investment project of worth 37 million USD i.e., 2019 Toyota RAV 4 to support various projects that involved budget, schedule, install, commission and buyoff of plant equipment
  - Enhanced team productivity by conducting root cause analysis, resolving conflicts, engaging with vendors, and the customer, gathering recommendations, and collaborating to develop an effective time management strategy
  - Analyzed data to identify roadblocks to lead process improvement initiatives such as standardizing and consolidating procedures to avoid equipment failures to achieve zero downtime of equipment and established long term business relationships with key customer and supplier contacts
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## PROFESSIONAL EXPERIENCE

**Business Owner / STR General Manager** **May 2018 – Present**

- Analyzed market trends to break even costs of financing, achieved 70% increase in revenue over 5 years through short term renting
- Forecasted costs and minimized expenditure by learning to repair, handle administrative work related to taxes, billing, electrical, plumbing, and remodeling

**Project Engineer**, *Bend-All Automotive Incorporated* **Sept. 2015 – June 2017**

- Guided new programs from initial RFQ to end of program life, by actively engaging in RFP, Feasibility Review, Design Review, Prototype Development, and Product Validation & Testing by managing KPI's i.e., Cost, Schedule Quality and Productivity
- Improved quality of customer experience by responding to issues and facilitating discussions of weekly action items

**Junior Process Engineer**, *Kobay Tool & Stampings Inc.* **November 2014 – July 2015**

- Increased throughput of new product trials by performing process evaluations, time studies, and tool changeover studies, and improved supplier relations by expediently resolving all payment issues
  - Reduced variable costs whenever possible such as air freight expenses by forecasting future orders, setting minimum inventory levels, and negotiating lead times
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## AWARDS AND ACHIEVEMENTS

<b>MBA Fellowship</b> , <i>AGSM, UC – Riverside</i>	<b>September 2023</b>
<b>Dean's Honor List</b> , <i>Georgian College of Applied Arts and Technology</i>	<b>September 2008 - 2011</b>
<b>Entrance Award</b> , <i>Georgian College of Applied Arts and Technology</i>	<b>September 2008</b>

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## LEADERSHIP ACTIVITIES OR PROFESSIONAL AFFILIATIONS

<b>Director – Career Advisory Committee</b> , <i>Career Development Centre – AGSM, UC-Riverside</i>	<b>October 2023 – Present</b>
<b>Member</b> , <i>AGSM Programming Club – AGSM UC-Riverside</i>	<b>October 2023– Present</b>
<b>Animator</b> , <i>Junior Youth Spiritual Empowerment Program (JYSEP)</i>	<b>September 2017 – 2019</b>