

# ARVIND CHANDAKA

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## EDUCATION

**Cornell University, College of Engineering**, Ithaca, NY

August 2014 - May 2018

*Bachelor of Science in Computer Science*

*Minors: Dyson Business Minor for Engineers / Operations Research and Management Science / Engineering Entrepreneurship / Information Science – with a concentration in Networks, Crowds, and Markets*

## PROFESSIONAL EXPERIENCE

**Microsoft Corporation**, New York, NY

July 2018 – Present

*Software Consultant – Azure Infrastructure, Identity, Security, and Open Source Technologies*

- Delivered AADIS and HCF/VDC as the lead senior consultant of a \$15 M Digital Transformation contract in Canada
- Integrated Azure, SaaS, and on-prem applications for Canadian Provincial Government as an independent lead consultant
- Supported consultant switch for NC Energy company in onboarding PIM, MCAS, MFA, SSPR and other Azure technologies
- Led ADFS and Web Dev engagement at UPS as senior consultant, reducing friction and generating \$200k + in MCS revenue
- Co-led Professional Development team of the Microsoft Aspire Handbook resulting in net productivity gain of over 800 hours
- Co-built Microservices Reference Application using OSS Tech on Azure as part of the SI ATZ OSS Enablement team, driving clarity for customers and transforming it into future MIP
- Developed MIP in Serverless Infrastructure to empower PFEs to deliver 3-day Workshops at \$30,000 each
- Co-published Hospitality Point-of-Views which will drive TT&H companies towards a future state of consuming more Azure and monetizing a nearly \$1B+ market; assisted in reframing this deck to be a Ready presentation

**PricewaterhouseCoopers (PwC)**, New York, NY

June 2017 – August 2017

*Technology Advisory Consulting Summer Associate – Banking Operations and Technology*

- Implemented a Data Analytics platform for a Financial Services client to minimize friction in loan origination process to be less than 5 business days
- Authored a business proposal with partner and director to acquire 1 new client for similar implementation engagements
- Demonstrated leadership by mentoring 2 new employees to write business requirements and run use case/platform tests
- Produced 100+ training videos in an efficient, pipelined process that saved 3 weeks of labor for client technology education

**State Street Corporation**, Princeton, NJ

June 2016 – August 2016

*Global Exchange, Financial Software Solutions/Applications Development Intern*

- Developed POC for an AngularJS UI for a Big Data Warehouse and Data Adapter that schedules Hadoop processes
- Built logic for a rules engine on a modernization project for a Trading/Investment software that created capabilities for trading
- Created an automated code generator that creates/updates Java Domain objects, XML and XQL files, saving 1 month of labor
- Automated 100s of SOAP UI test cases using a batch file along with the use of Groovy scripts to ensure modular correctness

**Princeton University**, Princeton, NJ

June 2013 - July 2014

*Research Associate*

- Modeled EEBs with an energy simulator and determined most effective retrofit by cost versus carbon footprint decrease
- Focused first project on characterization of turbulent combustion project and was sent to the United States Air Force Research Laboratory; second project, Mid-infrared laser absorption diagnostics in plasma assisted combustion, was groundbreaking in that it was the first direct measurements of species time history in non-equilibrium plasma by laser absorption

## LEADERSHIP

**Cornell International Business Association**

August 2014 – Present

*Chief Executive Officer and President, Alumni Mentor*

- Led a team of 50 people in competitions, lecture series, mentoring, and a portfolio of consulting projects with startups to large non-profits that generate +\$100 Million revenue to be the highest revenue-based impact, non-profit business group in Cornell
- Served formerly as COO and Vice President, CFO and Treasurer to develop internal management changes and envision new future for the organization

**Department of Applied Economics and Management**

January 2016 – May 2018

*Entrepreneurship/Venture Capital Researcher*

- Collaborated with Prof. Michael Roach to create 2 papers on discovering financing trends (Venture Capital, Grant, Seed) and team composition for University-born startups to evaluate impact on start-up performance

**Cornell University Sustainable Design**

January 2015 – January 2016

*Executive Leadership Team and Project Director – Green Building Metrics Project*

- Provided vision/direction as an executive leader of a 200-person organization and led the Green Buildings Metrics Project

## HONORS AND SKILLS

**Honors:** 1<sup>st</sup> Place in AMPL/NCAA Competition for ORIE 3310, Accenture Case Competition on WWF (Quarterfinalist – Winner at Cornell), Entrepreneurial Ecosystem Tour, Columbia University Science Honors Program (2011-2014), New Jersey's Governor's School of Eng/Tech Nominee (2013-2014), Won Industrial Design, Engineering Inspiration, and Chairman's Award on FIRST Robotics Team 75 The Roboraiders (2011-2014), Chess (Former Ranked Chess Player-2010)

**Skills and Tech:** Product Management/Dev, Object-Oriented Programming, Java, Python, SQL, R, HTML, CSS, NumPy, SciPy, Customer Development, Consulting, Project Management, Strategy, Entrepreneurship, Finance, Azure Architecture (Certification), Azure Active Directory, AKS/Kubernetes, Docker and Containerization