

ADITI RAJAGOPAL

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EDUCATION

University of Virginia Darden School of Business and Data Science Institute – Charlottesville, VA **May 2021**

Candidate for Master of Business Administration – Full-Time MBA Program and Master of Science in Data Science

- Forté Foundation Fellow, Darden School Foundation Scholarship recipient

University of Michigan College of Engineering – Ann Arbor, MI **May 2014**

B.S.E Computer Engineering, Certificate in Entrepreneurship

- Internships with SAY Media (San Francisco, CA), RePunch (Student led-startup), and Calsonic Kansei (Farmington Hills, MI, focused on supply chain management post-2011 Japan tsunami)
- Society of Women Engineers (SWE) collegiate section leadership team (2011-2014); revamped alumni relations program, served as strategic planning director, and co-led STEM education trip to provide experiential learning program and training for teachers and 6-8th grade students in India
- Epeians Leadership Honors Society (1 of 15 nominated by student leaders across the college of engineering); developed leadership skills through service and mentorship, and identified rising talent amongst underclassmen

EXPERIENCE

IBM – Rochester, MN **2014 – 2019**

Web Technologies and Operations Engineer **2016 – 2019**

Key contributor for design, prototyping, and product for the IBM Container Service organization within IBM Cloud. Subject matter expert in web technologies, IBM Cloud design framework and standards.

- Prototyped a proof of concept for IBM's 2nd generation container service, which is now the foundation of all IBM cloud and analytics offerings, and a contributor to IBM being 3rd place in the cloud infrastructure marketplace
- Lead engineer for IBM's new Observability product in partnership with two external service providers (LogDNA and Sysdig), ensuring client success across platforms
- Synthesize stakeholder feedback to integrate solutions and enhancements for container service web interface which resulted in greater adoption across IBM and cloud infrastructure marketplace
- Ideate patents focused on cloud architecture, internet of things, security, and user interfaces, and serve on intellectual property review board to appraise patent applications; 6 patents pending, and 2 granted by United States Patent and Trademark Office (USPTO)
- Generate user interface and usability standards with global teams for an interoperable design framework used by over 150 IBM products, and expected to be used by all offerings by 2019
- Identified as a Rochester rising leader and received mentoring from the Rochester Managing Director; served as an ambassador at regional events and delivered a keynote at Society of Women Engineers 2016 conference

Open Source Technologies Engineer **2015 – 2016**

Lead a special task force to investigate the emerging container technology sector, identify competitors, evaluate open source projects, and deliver a roadmap including a portfolio of cutting-edge products and ways to promote standardization and collaboration across the industry

- Nominated by management and global recruiting to participate in a global recruiting campaign, including a photo and video shoot, blogging, on campus recruiting, and identifying technical talent

Software Test Engineer **2014 – 2015**

Drove test automation for IBM Cloud Manager with OpenStack using a combination of open source and proprietary tooling

- Successfully eliminated the need for manual testing (10+ hours per week); presented best practices to senior-level technical executives 4 months into the job and protected IBM's intellectual property by securing a patent granted by USPTO in 2018
- Founded and secured funding for two affinity groups: IBM Rochester New Hire Network and Women's Networking Group; created a guide for other offices to start their own local affinity groups

ADDITIONAL INFORMATION

- Proficient in Web Technologies (ReactJS, HTML/CSS), Data Science tools (Python, R), DevOps tooling (Travis CI/Jenkins CI) and Graphic Design tools (Adobe Photoshop, Lightroom and Illustrator)
- Society of Women Engineers professional member; served as treasurer of Minnesota Professional Section from 2017-2019
- Admissions alumni interviewer for University of Michigan College of Engineering
- Graphic designer and brand manager for local government candidates and small businesses
- 2014 Willie Hobbs Moore Aspire, Advance, Achieve Award Winner (STEM Leadership & Mentoring)