

ADITI RAJAGOPAL

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EDUCATION

University of Virginia Darden School of Business and School of Data Science – Charlottesville, VA

May 2021

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

- Forté Foundation Fellow, Darden School Foundation partial scholarship recipient
- Featured student ambassador for UVA's new School of Data Science - <https://youtu.be/v6yV4CGBUgQ>
- First Year liaison for Humans of Darden and Darden Business Innovation & Design Club, Section Career Representative; Active member of Consulting Club, GWIB and Data Science Club

University of Michigan College of Engineering – Ann Arbor, MI

May 2014

Bachelor of Science in Engineering - Computer Engineering, Certificate in Entrepreneurship

- Internships with SAY Media (UI/UX Engineering Intern), RePunch (Product Design Engineer, Student led-startup), and Calsonic Kansei (Electronics Intern)
- 2014 Willie Hobbs Moore Aspire, Advance, Achieve Award Winner (for STEM Leadership & Mentoring)
- Epeians Leadership Honors Society (1 of 15 nominated by student leaders across college of engineering per year)

EXPERIENCE

IBM – Rochester, MN

2014-2019

Web Technologies and Operations Engineer

2016-2019

Led the design, prototyping and implementation for the IBM Kubernetes Service on IBM Cloud. Subject matter expert in web technologies, design frameworks, accessibility standards, and IBM intellectual property practices

- Developed a container service prototype combining capabilities of open source and IBM projects; product serves as foundation for all of IBM's cloud and analytics offerings putting IBM in top 5 ranking of cloud infrastructure providers
- Launched IBM Observability Product in partnership with LogDNA and Sysdig; worked with a cross-functional team of internal and external engineers, designers, and product owners to manage timelines, designs, and functionality goals
- Collaborated with product, engineering and design team to drive user experience improvements by leading customer interviews, analyzing data trends; resulted in 5+ enterprise clients joining the IBM Cloud infrastructure marketplace
- Designed user interface and usability standards with global teams for an interoperable open sourced design framework used by 150+ IBM products
- 2 patents granted, and 6 patents pending by United States Patent and Trademark Office (USPTO)
 - Applied for patents focused on cloud architecture, internet of things, cybersecurity, and user interfaces, and selected to join IBM intellectual property review board to appraise patent applications
- Selected as an IBM Rochester rising leader and received mentoring from the IBM Rochester Managing Director
 - Led video production for the IBM Rochester 50th Anniversary celebration; ambassador for Chamber of Commerce and United Way
 - Delivered a keynote at Society of Women Engineers 2016 annual conference (1,200+ attendees)

Open Source Technologies Engineer

2015-2016

Led an IBM Cloud task force to investigate emerging container technologies, including open source and proprietary projects

- Developed IBM Cloud product strategy to envision product positioning by evaluating open source projects (OpenStack, Kubernetes, Docker), analyzing competitors and market trends; pitched road map and recommendations to IBM Cloud VP
- Highlighted as "IBM's rising tech talent" in 2015-2016 global recruiting campaign. Content creator featured in IBM videos, blog, university recruiting and developer advocate events

Software Test Engineer

2014-2015

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

- Implemented an automated end-to-end test framework to eliminate manual testing (10+ hours per week)
 - Presented best practices to technical executives 4 months into job; 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 Python, R, JavaScript, ReactJS, HTML/CSS, Travis CI/Jenkins CI, Adobe Creative Suite, Data Visualization
- Alumni Admissions interviewer for University of Michigan College of Engineering (2016-Present)
- Aspiring artist – was commissioned to paint three 4ft x 5ft acrylic paintings in 2019, see portfolio here: aditirajagopal.com
- Graphic designer and brand manager for local government candidates (2014 school board election), and small businesses
- Active member of the Society of Women Engineers. Elected as treasurer of Minnesota Professional Section (2017-2019), Alumni mentor for the University of Michigan collegiate section (2014-Present)