Ashwin G Gayash

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EDUCATION

CARNEGIE MELLON UNIVERSITY, TEPPER SCHOOL OF BUSINESS   Pittsburgh, PA
*Master of Business Administration – **MBA***   *Dec / 2017*
- Concentrations: **Marketing, Strategy, Operations, Entrepreneurship**
- Leadership: Business &Technology Club (Board Member), Graduate Entrepreneurship Club (VP), Consulting Club.
- Achievements: Emirates Hackathon (2nd), Cisco Case Competition (Finalist), AlphaLab Gear regional finalist.

CARNEGIE MELLON UNIVERSITY, SCHOOL OF COMPUTER SCIENCE   Pittsburgh, PA
Master of Science in Software Engineering   ***GPA: 3.48/4.0***   2008
- Honors: School of Advanced Software Engineering Merit Scholarship recipient
- Internship: at HCL Technologies Pvt. Ltd – Implemented parallel algorithms on Cell Broad Band engine.
- Achievements: R&D of a requirements engineering tool at SEI, market launch earned 1M project, published in SCS journal.

R.V.C.E BANGALORE, VISVESWARIAH TECHNOLOGICAL UNIVERSITY   Bangalore, India
Bachelor of Engineering in Computer Science   ***GPA: 3.9/4.0***   2003
- Honors: Top 0.1 percentile in the university Merit list.
- Internship: at British Aerospace Engineering (BAe-HAL) – Developed a prototype of an HLA compliant system.
- Achievements: Research Associate at Indian Institute of Science (IISc.), published articles in the journals of Computer Society of India (CSI) and Indian society of technical education – IIT New Delhi.

EXPERIENCE

GOCART.AI Tech Startup [http://www.gocartai.com/]   Sunnyvale, CA
Product Manager, Co-founder   2016 - 2017
- **Product Innovation:** Part of a small team that envisioned an AI based solution for self-driving shopping carts. Proposed an early prototype and minimum viable product for Costco retail markets.
- **Business Acclimated**: Designed the company's go to market strategy with improved customer satisfaction and low cost of production by using a low-resolution vision sensor. Expanded the base technology to multiple segments.

ILLUSIONIST.AI   Mountain View, CA
Product Marketing and Co-founder   2015 - 2016
- **Data Driven Innovation**: Conceptualized the creation of vision based synthetic video data for industrial AI applications including manufacturing, automated driving, home safety, using generative adversarial networks.
- **Product Management**: Based on the market demand for annotated datasets that are needed by machine learning algorithms, I created a business model that is scalable to multiple domains, and established benchmarks that serve as verification/validation for safety critical systems.

CISCO SYSTEMS Inc.   San Jose, CA
SE III, Product Marketing, Technical (9/13 – 12/14)   2008 - 2014
- **Product Demonstration**: Led the Early Field Trial team that launched Cisco's inter cloud offering to the enterprise market. Engaged current and potential customers at tech shows such as Cisco Live Milan'14, Las Vegas'17 & Gartner symposium.
- **Cross-Functional Leadership**: Initiated and led a workgroup comprised of over 30 representatives from different disciplines across Cisco for designing and developing a demonstration software. Won the Microsoft account earning $10B.

Sr. Software Engineer (10/10 – 9/13)
- **Technical Innovation:** Founding engineering team of NGXR – Cisco's first virtualization enabled network software. Was awarded the outstanding achievement award from my business unit at the product launch ceremony.
- **Customer Driven Innovation**: Was the engineering representative for key customer accounts, principal driver of customer discussion to define product features, detail usage specs and provided data for developing the product roadmap.

Software Engineer (05/08 – 10/10)
- **Versatility**: Implemented In Service Software Upgrade (ISSU) for Cisco's N/W products. Authored white papers for sales and tech support. Papers published in leading science journals. Contributed 2 chapters in Cisco IOS-XR text book.
- **Mentorship**: Interviewed and recruited 30 interns and 50 full time candidates into Cisco. Provided career guidance and training for the new engineers within the product team enabling them to become productive members.

OSYS OSTECHNOLOGIES   Bangalore, India
Co-founder & CTO   2004 - 2006
- **Team Leadership**: Led a team of 17 engineers to build a microkernel for developing IETM applications.

ADDITIONAL INFORMATION

- Tech Skills: C, C++, Java, Python, Agile, R, HCI, SQL, Virtualization, Cloud Computing, Networking, SPSS, Eviews, Excel
- Certified Product Manager from The Product School
- Cisco Certified Internetwork Expert (Network Security – Written)

U.S. Permanent Resident