

## POORNIMA MUTHUKUMAR

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### EDUCATION

#### NATIONAL UNIVERSITY OF SINGAPORE

##### B.E with Honors, Computer Engineering

SINGAPORE

May 2010 - May 2014

- *Elected:* Director of NUS Entrepreneurship Society.  
Selected as one of the 35 representatives at the [2013 ASES Summit](#) at Stanford University.
- *Member:* NUS Bollywood Dance Society.
- *Awarded:* MOE Scholarship which covered 85% of the tuition fees.

#### DAV HIGHER SECONDARY SCHOOL

*Higher Secondary Education, 98% (State 6th Rank)*

(Computer Science: 97%, Mathematics: 100%, Chemistry: 100%, Physics: 99%)

INDIA

Jan 2009 - Jan 2010

### EXPERIENCE

#### MICROSOFT HQ

*Software Engineer 2, Office Products Group*

WASHINGTON, USA

Aug 2016 - Current

- Developed a solution to provide IT Admins with an intelligent cloud platform thus enabling enterprises to onboard with the latest releases of Windows and Office products.
- Lead Accessibility for the project: Ensuring the team builds an inclusive product that is accessible to a wide range of users, meeting Microsoft's Accessibility Standards (MAS).

#### MICROSOFT IRELAND RESEARCH CENTER

*Software Engineer, Office Products Group*

DUBLIN, IRELAND

Jan 2015 – Aug 2016

- Developed a platform for Admins to be able to side-load Applications for Office Products such as (Word, Excel, PowerPoint), coordinating project from start to finish.
- Lead Engineer for the Office Store Experiments team. Performed A/B testing to improve user-engagement and app acquisition rate by launching an end-user tailored landing-page experience for the [Office Store](#) website

#### GOLDMAN SACHS

*Software Developer Analyst, Securities Middle Office Technology*

NEW YORK, USA

July 2014 - Sept 2014

- Worked in the Equity Trading Technology team and developed strategic, critical and time-sensitive trading applications for the APAC (Asia Pacific) Market.
- Participated in a company-wide new hire training. The training sessions included on-the-job skills such as capital markets, project management and Computer Languages.

#### GOLDMAN SACHS

*Software Developer Intern, Securities Middle Office Technology*

SINGAPORE

May 2013 - July 2013

- Implemented an automated testing framework for a trade-processing system, improving test efficiency by 50%.
- Conceptualized an innovative and feasible proposal for a BYOD (Bring Your Own Device) strategy for GS along with other summer interns.

#### BANK OF AMERICA MERRILL LYNCH

*Software Developer Intern, Global Markets and Research Technology*

SINGAPORE

July 2012 – Dec 2012

- Designed & Developed a multi-threaded Pub/Sub application using Spring Framework in Java.
- Successfully deployed the application in Production after completing QA and UAT testing with users ranging from Hong-Kong, US and Singapore.

### ACCOMPLISHMENTS

- VPAL (Vice President Appointed Lead) for the 2017 Microsoft Annual Give Campaign. Served as the leader for my org with a size of 1500 employees and helped the team raise a total of \$1,019,554.
- Hold 8 patents within Microsoft.
- Lead a team that won the Microsoft Hackathon 2016 in the Artificial Intelligence and Computational Network Category.
- Completed the Amica Seattle Half Marathon with a personal best timing of 02:00:21.
- Completed the Pinkathon Chennai Half Marathon with a timing of 02:10:03.
- Won the NUS Engineering Hackathon 2012 and received the NUS Innovation Practicum Grant worth SGD10,000.
- Hobbies: Tennis, Dancing, Running, Travelling, Hiking, Squash.
- 25 Countries Visited in 5 Continents (Europe, Africa, Australia, Asia, North America).