ANISH GUPTA

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Love solving challenging problems using my skills a software developer and as a leader.

EDUCATION

- **2017-present:** MS in Computer Engineering from College of Engineering, Boston University.
- **2011-14:** B.Tech. in Computer Science Engineering from Amrita School of Engineering, Bengaluru, India. (GPA-3.5)

SKILLS

- **Programming Languages**: C/C++, Python, Java, Go lang, HTML, CSS & JavaScript.
- **Platform**: Linux, Docker, Kubernetes.
- **Experienced** in Cyber Security, Cloud Computing, Natural Language Processing and Networking.

RELATED EXPERIENCE

GrabOnRent - Senior Software Developer | Bengaluru, India — Sep 2016 - May 2017
GrabOnRent is a curated product rental marketplace that lets its customers rent a variety of products and gets them delivered to their doorstep.
- Developed custom Geofencing algorithms to optimize deliveries using Google Maps.
- Developed the in-house data analytics system using Google BigQuery and MetaBase on Docker and Kubernetes.

Banyan.space - Partner | Bengaluru, India — Dec 2015 - Sep 2016
Accpre is a startup focused on solving challenges faced by restaurants & the food technology industry with its product `banyan.space`.
- Designed and developed the point of sale system using techniques like source code generation.
- Hired and led a team to develop the platform.

Symantec Software Solutions - Associate Software Developer | Bengaluru — Jan 2015 - Nov 2015
Symantec is a Fortune 500 company and is the World leader in antivirus & Enterprise Cyber Security solutions.
- Exploited OpenStack/neutron to allow port mirroring on OpenVSwitch and Juniper OpenContrail.
- Developed a performance monitor & analyzer for Deep Packet Inspector, NICL (Narus Deep Packet Inspection).
- Developed an anonymizer to desensitize network metadata by detect and anonymize names, emails, phone number, etc.

Narus Networks - Associate Software Developer | Bengaluru, India — Aug 2014 - Dec 2014
Associate Software Developer at Narus Networks, a Cyber security company (Branch of Narus, Sunnyvale, California, USA and subsidiary of Boeing USA). now **acquired by Symantec Software Solutions.**
- R&D of various proof of concepts (POCs) for detection of DNS Fast-Flux in botnets, DNS tunneling and DNS/NTP amplification attacks using Natural Language Processing and stochastic analysis.
- Network Packet inspection, analysis and manipulation using Python Scapy to generate test data for nSystem.

Narus Networks - Intern | Bengaluru, India — Jan 2014 - July 2014
- Developed the data layer for nSystem which is a HPDA system with data warehousing capabilities and optimized for network transfers. Wrote a thesis on the same.

ACHIEVEMENTS

- **Cofounded Integra:** Conceived and developed '**Integra**' App that integrates popular cloud storage services in a unique way to store large files across clouds. Participated in **University Mobile Challenge 2013, GSMA Mobile World Congress, Barcelona, Spain** and selected as the **Top 10 Innovative Ideas**. **Finalists** in **Microsoft Imagine Cup 2013** and **Intel App Innovation Challenge 2013 Finals.**
- **Housing Hackathon 2015**: Used Natural Language Processing to determine the sentiments of various tweets and generating insights on various topics of interest.
- **National Programming League 2012, NIT Warangal,** India**:** Among the **Top 150.**
- Hosted **SLAC (Stay Late and Code)** a 24hr non-stop inter college Appathon in Amrita School of Engineering, Bangalore.