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Objective

To work in an environment where innovation and creativity are not only encouraged but are positively awarded, leading to obtain a position where I can be an asset to the company, along with development of new skills.

Education

MS in Computer Science

GPA: 3.95/4.0

North Carolina State University, Raleigh, North Carolina

anticipated Dec 2016

B.Tech. in Electronics and Communication

GPA: 3.7/4.0

Nirma University, India

May 2012

Technical

- Languages: Java, Python, C, C++, Ruby
 - Android Studio/ IntelliJ, REST, SOAP, MVP, MVC
- Android, iOS, GDK [Google Glass], JDK
Sites: [StackOverflow](#), [GitHub](#), [LinkedIn](#)

Coursework

- DevOps, Object Oriented Design and Development, Machine Learning, Internet of Things, Design and Analysis of Algorithms, Computer Networks, Software Engineering, Compiler Construction, Data Intensive Computing

Experience

Product Management Intern, VMWare AirWatch, Atlanta

May 2016 – Aug 2016

- Designed the browser performance benchmarks, identified the blocking features and coordinated with the development team to achieve 30 times higher throughput and 11 times better latency.
- Identified features in new versions of Android and iOS, presented use-cases encompassing different products of Enterprise Mobility Management which would improve the product.

Programmer Analyst cum Team Lead, Meditab Software Inc., India

Nov 2012 – Jul 2015

- Designed Android apps for health care providers which allows them to view/add/update patient details.
- Developed Google Glass apps for medical practitioners to make retrieving patient's details more efficient.
- Implemented authorization in drug dispense mechanism in robotic environment using Arduino boards.
- Streamlined product features, planned project milestones by coordinating with teams across the organization. Strategically designed tasks for a team of 7 members, resulting in a product with structured development.

Projects

- **Door motion detection:** Recognized door motion event by interfacing IMU with Raspberry Pi, transmitting the sampled data to IBM Bluemix which hosted SVM model. The model predicted and published change event.
- **IMSGo:** Developed [Android](#) and [Google Glass](#) apps for healthcare practitioners. Apps make use of Android/Google Glass SDK and communicate over HTTPS via RESTful services. Design and architectural brainstorming in the initial design stage makes the app scalable. Other applications: [FAA](#), [Patient Care](#), [mRx](#)
- **Open Source Project:** Contributed to [Expertiza](#) project by incorporating RSpec and Capybara tests. Expertiza is a peer learning system used by many universities. Improved the architecture by following the MVC pattern.