**Gurwinder Singh**

**Experience:**

***The Vanguard Group, Malvern, PA*** June 2012 - Present

Technology Specialist III

* Completed whitepapers on new technologies for the Innovation and Research - Enterprise Security Team.
* Identify products to fill gaps within the security department.
* Vet solutions and standardize them in production (on-prem and AWS).

Lead iOS Developer

* Supported iOS apps that were used by Vanguard Financial Advisors to help manage their clients.
* Drove TTD methodologies and continuous delivery, delivering multiple features each month.
* Explored innovative ideas, such as feature toggling and quick registration, to increase and retain Vanguard advisors and retail clients.

Technology Leadership Program

* Graduate of a 2 year Technology Leadership Program. During the 24-month leadership training and rotational development program, participants receive ongoing technical, professional, and leadership training through formal, informal, and on the job coaching sessions.
* Enhanced legacy Java code to include new features utilizing design patterns for object oriented design.
* Developed internal iOS application for sales associates to enhance their ability to retrieve key client and Vanguard Fund information during off-site meetings.
* Automated legacy and new test cases using Junit, Selenium, and Cucumber.
* Researched, evaluate, and present on topics such as fingerprint scanning for iOS and Android devices, and responsive web design.
* Led a team of 6 to create and implement plans for data driven decision making using Tableau for local non-profit.

***WuTap LLC, Upper Darby, PA*** September 2010 - Present

*Owner and CEO*

* Provide innovative and sustainable mobile solutions for businesses and local non-profits.
* Research and utilize iOS, Android, and HTML5 technologies to create and upgrade existing applications.
* Train and supervise a staff of seven team members including technicians, developers, and sales associates.
* Manage all day to day operations including business finance, payroll, and customer relations.

**Education:**

**Temple University, College of Science and Technology, Philadelphia, PA**

 Bachelor of Science, Computer Science June 2013

**Knowledge & Skills Areas:**

**Tools:** AWS Services (eg. RDS, S3 EC2, Lambda), Swift, Android, Java, Spring Framework, J2EE, Objective C, SQL, JUnit, Selenium, Cucumber, JavaScript, HTML5, CSS3, PHP

**Operating System:** Experience with Windows, Macintosh OS, and Unix/Linux Systems

**Software:** Xcode, Eclipse, Net Beans, SVN, Serena, Jenkins, Nexus, BMC Remedy,

**Software/Project Methodologies:** Agile, Kanban, Waterfall, TDD, Continuous Delivery

**Verbal Languages:** Hindi and Punjabi, Fluent