Sahil Gupta

Virginia 22203 | 323-363-0631
www.sahilgupta.info | info@sahilgupta.info

EDUCATION & SKILLS

Georgia Institute of Technology - Atlanta, GA   August 2018 – Present
  Master of Science in Computer Science. **GPA: 4.0/4.0**

Georgia Institute of Technology - Atlanta, GA   August 2010 – May 2014
  ❖ Bachelor of Science in Computer Engineering (High Honor). GPA: 3.4/4.0; Major GPA: 3.5/4.0

Certifications:	**AWS Professional and Associate Solutions Architect**, Coursera UPenn Entrepreneurship
Programming:	Java, C, SQL, Linux Bash Scripting, Python and R for Machine Learning
Web, Mobile & Software:	Android, JSON, HTML, CSS, Git, SVN
Languages:	English (native), Hindi (native)
Awards and Honors:	Appian MVP 2017 for excellent work at Appian, Appian Spirit Award & Hardest Working (given to top performers in the team), Georgia Tech Faculty Honors

WORK EXPERIENCE

Appian Corporation - Tysons, VA   July 2014 – Present
Senior Software Engineering Manager (October 2020 - Present), Lead Cloud Engineer (April 2018 – September 2020), Senior Cloud Engineer (August 2016 – March 2018), Cloud Engineer (July 2015 – July 2016), Associate Cloud Engineer (July 2014 – June 2015), Appian Cloud Team

  ❖ Department wide Software Engineering Lead for Cloud Services at Appian i.e. responsible for all development of our cloud infrastructure. Almost all of Appian's production workload is managed and run by my group of 35 engineers.
  ❖ Support and align several autonomous squads within Cloud to ensure effort is focused on positive outcomes.
  ❖ Build and manage effective teams with high employee satisfaction, low attrition, and continuous staff growth. I also encourage innovation that will increase customer value and technology leverage.
  ❖ Provide coaching to team members and support on career development. Completed Appian MBA - an invite-only senior leadership development program for rising leaders at Appian.
  ❖ Technical lead teams responsible for delivery of dozens of projects annually. Ensure alignment with Appian Cloud's SDLC & high code quality standards, alignment with security policies and practices, and continuous education for team.
  ❖ **Elastic Web Server Layer & Auto-scaling:** Reduced the time to add web servers from 4 hours to less than 10 minutes by automating the Apache server build and configuration process. Improved security by mitigating DDos attacks. Built algorithm to auto-scale the web servers based on the traffic.
  ❖ **Metrics & Analytics Platform:** Developed analytics and centralized logging platform using Rsyslog, Fluentd, MySQL and AWS S3 for collection and storage of metrics from thousands of servers globally. Platform streams 165M data points per day and powers analytics and BI apps such as auto-scaling, product metrics analysis, price quote application, etc.
  ❖ **Training and Documentation Lead:** Developed cloud training program. Managed cloud knowledge base including documents, presentations and videos. Trained newly hired senior cloud engineers and solution engineers.

Goldman Sachs - New York City, NY   May 2013 – August 2013
Technology Summer Analyst, Equity Derivatives Technology
  ❖ Developed an application in Slang using SUIT, SecDB, Sec View and Data Cube APIs to view, edit and search the containers for MarkitWire trade confirmation platform. Built a generic framework to view and edit any container in a tree structure.

The Coca-Cola Company - Atlanta, GA   January 2013 – February 2013
Mobile Application Developer, Global Mobile Solutions Team
  ❖ Helped in development of Android app to overcome challenges faced by over 5000 employees, guests and staff such as navigation around campus, acquiring network access and ordering food from cafeteria.

Automatic Data Processing - Alpharetta, GA   June 2012 – August 2012
Web and Mobile Applications Developer, WorkForce Now Web Development Team
  ❖ Developed a prototype Android application for ADP Directory, which enables business owners to view their employees and information associated with them.

ACTIVITIES

Technical Interview Preparation (TIP) Organization, Georgia Tech   January 2013 – May 2014
Co-Founder, President and Student Advisor
  ❖ Founded TIP to help students prepare for technical interviews. Led chartering process and recruited executive board. Conducted training sessions, mock interviews, etc. for the 30+ members.

Eta Kappa Nu (HKN) – ECE Honors Society, Beta Mu Chapter, Georgia Tech, Member   January 2013 – May 2014

Team Leader Advisory Board – GT1000, Center for Academic Success at Georgia Tech   August 2011 – December 2013
  ❖ Recruited, trained and evaluated 350 team leaders essential for success of course taken by more than 2000 students.
  ❖ Worked closely with faculty and staff to improve the GT1000 course. Served as a guide and coach for 20 freshmen.