Pranay Pareek

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EDUCATION

New York University (Courant Institute)   New York City, New York
Master of Science in Computer Science, GPA 3.56/4.0   May 2018

Manipal Institute of Technology   Manipal, India
Bachelor of Engineering in Computer Science, GPA 7.89/10.0   July 2014

EXPERIENCE

Shippable *Software Engineer* | Bangalore, India   September 2014 - July 2016

· Led a team of 3 engineers to architect & build the notifications system for the platform
· Helped build a highly scalable system with more than 100,000 Docker containers spun up everyday
· Contributed to transition the architecture from a monolith to microservices, increasing systems efficiency and overall development productivity
· Full-stack role (Backend, Frontend, Operations, Infrastructure, Customer Support) with significant code contributions (4th employee in the India Team)
· Recruited & mentored new engineers and helped grow the team from 4 to 25 engineers

VMware *Member of Technical Staff - Intern* | Bangalore, India   January 2014 - July 2014

· Designed & developed an automation framework (programmed in Java; leveraged JSON file configurations and REST APIs) to automate the workflow of the vCenter Site Recovery Manager 5.5 (SRM) for internal Quality Engineering teams
· Worked with large-scale infrastructure to simulate production environments and run intensive use-cases

PROJECTS

Refr - *Science India Hackathon 2015 (Best Partner API use)*
Used Python and NodeJS to create the back-end of an Android app. App would automatically refer a candidate using the Springrole API by matching their skills on LinkedIn. Also used Beautifulsoup Python library for scraping data.

Issue Tracker
Tracks issues on open source repos. Built using GitHub API on the MEAN Stack, deployed using Heroku.

TECHNICAL SKILLS

Languages · JavaScript · Java · C++ · C · NodeJS · Python
Cloud · Docker · AWS · Heroku
Databases · MongoDB · PostgreSQL
Web Dev · MEAN Stack (MongoDB, ExpressJS, AngularJS, NodeJS) · HTML · CSS · Bootstrap
Tools · Linux · OSX · Windows · Git · Sublime Text · GitHub Issues

ACTIVITIES

Revels 2013 (Cultural Festival)   *Director of Finance (Category Head)* | Manipal Institute of Technology
· Led a team of 4 to manage all the finances pertaining to the festival. Served as point of contact between the college administration and the student council

VMware Foundation   *Volunteer* | VMware Bangalore, India
· Organized welfare events for the underserved sections of society