

Vaibhav Kaul

Senior Technical Manager, SeatGeek.com
vk565@nyu.edu

Technology Stack

- **Server Side:** Python tornado/flask, Java Spring, PHP, Go
- **Client Side:** JavaScript, JQuery, Backbone, React, CSS/LESS, AJAX, HTML
- **Others:** iOS, Android, Mobile HTML5, Windows Server development, Unix Tools, SQL, JDBC, Hibernate

PROFESSIONAL EXPERIENCE

- **SeatGeek.com, Senior Technical Manager** **Jun 2018 – Present**
 - Product Owner of SeatGeek's wholesale marketplace "SellerDirect"
 - Ensure smooth operations during the NFL 2018/2019 season in the bid to promote SeatGeek's open ticketing initiative
 - Work with finance team to create automated payout flows for all tickets sold on SeatGeek
- **SeatGeek.com, Technical Lead** **Mar 2016 – Jun 2018**
 - Create SeatGeek's wholesale ticket marketplace with 100s of professional ticket sellers
 - Take ownership of SeatGeek's payment stack to add support for multiple payment gateways
 - Extend SeatGeek's fraud systems to add support for experimentation as well as improved integrations with a machine learning based risk analysis provider
 - Lead/Manage a team for 4 engineers responsible for a large part of SeatGeek's commerce operations
 - Annual/6 Monthly/Compensation reviews for engineers on the team
- **SeatGeek.com, Senior Web Engineer** **Apr 2015 – Mar 2016**
 - Create/Maintain backend APIs in python tornado for multiple SeatGeek clients
 - Integrate multiple primary/secondary ticket markets with SeatGeek, enabling them to list and sell tickets
 - Work with multiple payment providers enabling tokenized payments for both SeatGeek and markets currently integrated
 - Enable Apple/Android Pay on SeatGeek for supporting markets
 - Build/Maintain a service that consumes every purchase transaction made on SeatGeek to enable commission and gross ticket value tracking
 - Generate invoices for all SeatGeek markets
 - Help grow the engineering team by conduction both early stage and final round interviews
- **uSell.com, Senior Engineer** **Sep 2012 – March 2015**
 - Working in a dynamic, independent and agile development environment in implementing new product features
 - Architecture and Full Stack Implementation for multiple uSell.com products, like the consumer facing website and the backend platform using technologies such as Java Spring, MVC, JSP, JavaScript, CSS/LESS, JQuery, Backbone etc
 - Batch processing of data
 - Integration with various web based 3rd party APIs
 - Creation of web based APIs for 3rd party consumption along with API security features
 - Role Based security management for various e-commerce platforms
 - Delivered trade.staples.com consumer facing website as well as a backend buyer/fulfillment platform
 - Work with different departments like business development and customer care to develop technology solutions
 - Manage development practices, development operations as well as product releases
 - Extensive experience with server management and deployments
 - Developed uSell Current HTML5 iPhone application
- **CommonDesk LLC, Director Engineering** **Dec 2011 - Sep 2012**
 - Architectural Design/Implementation for all Compliance and Productivity solutions
 - Client/Partner relations
 - Product Management CommonDesk 360
 - Managing local/overseas development teams
 - Design/Develop new products that boost mobile productivity in the Enterprise.
 - iOS/Android/Playbook/BB10 Development and Architecture for ARCVIEWER
- **Barclays Capital, Technology Summer Analyst** **Summer 2010**
 - Developed a Web UI for SVN administration tasks in Java using that will be used by 3000 employees
 - Automated report generation algorithmically with Java and Shell Scripts and increased the efficiency of team

EDUCATION

New York University, New York, NY

January 2011

Courant Institute of Mathematical Sciences, Master of Science in Computer Science

Coursework: Advanced Database systems, Open Source Tools, Analysis of Algorithms, Distributed Systems (Multi-Core Programming), Programming Languages, Operating Systems, Independent Study (Heuristic Programming), and Applied Cryptography.

Masters Thesis: TestRig: A Platform independent system testing tool.