

Vaibhav Kaul

Director of Engineering, SeatGeek.com
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EXPERIENCE

SEATGEEK

New York, NY

Director of Engineering (Commerce / Marketplace)

Mar 2019 - Present

- Owns SeatGeek's Commerce and Marketplace product areas comprising engineers, managers and product managers. Manages 8 direct reports and leads a 15 person org.
- Conducts regular one on ones with senior engineers and managers as part of performance and career check-ins
- Reviews engineering RFCs and leads cross team technical initiatives between several product areas
- Conducts both technical and non-technical final round interviews for engineering leadership hiring
- Lead an initiative to start an engineering apprentice program hiring straight out of coding immersives
- Drove resilience engineering to enable on-sales for large concerts and major playoff event, enabling over 10K transactions a minute

Technical Manager, Senior Technical Manager

Mar 2016 – Mar 2019

- Built and owned SeatGeek's wholesale marketplace "SellerDirect," with over \$1 Billion dollars of tickets sold
- Managed 4 direct reports including senior engineers
- Spearheaded company initiatives surrounding system uptime, seller onboarding, and customer support response
- Ensured smooth operation of SeatGeek's open ticketing initiative during its inaugural NFL and MLS seasons, broadcasting tickets from SeatGeek's partners to the larger secondary market
- Added payment support for B2B ticketing partners such as the Dallas Cowboys and Manchester City FC
- Extended SeatGeek's fraud systems to support experimentation and lower fraudulent activity and insult rate
- Collaborated with Finance to create novel invoicing systems and automated payout flows for all tickets sold
- Deployed several ticketing systems to enabling the sale of high value events like the Superbowl and the Masters

Senior Web Engineer

Apr 2015 – Mar 2016

- Created and maintained backend APIs in python tornado for multiple SeatGeek clients
- Integrated several primary and secondary ticket markets with SeatGeek, enabling them to list and sell tickets
- Enabled Apple Pay, Android pay, and tokenized payments for SeatGeek and integrated markets

USELL.COM

Senior Engineer

Sep 2012 – Mar 2015

- Worked on the full stack of several front and back end uSell products, using Java Spring, MVC, JSP, JavaScript, CSS/LESS, JQuery, Backbone and other technologies
- Built consumer facing website trade.staples.com and a backend buyer/fulfillment platform
- Developed uSell Current HTML5 iPhone application

EDUCATION

NEW YORK UNIVERSITY

New York, NY

M.S. in Computer Science, Courant Institute of Mathematical Sciences

Sep 2009 – May 2011

- Relevant coursework includes: 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"