

Khurshid Fayzullaev

Site Reliability Engineer

khurshidfayzullaev@yahoo.com
fayzullaev.online NYC

Experience

Site Reliability and Backend Engineer Vimeo Jan 2017 – Mar 2019 NYC

- Was responsible for building infrastructure tools, managing production changes, designing alerts, and working with developers to ensure new systems are scalable, predictable, and reliable. I was specifically focused on the search infrastructure at Vimeo.
- Worked on provisioning new services using configuration management - Chef.
 - Migrated the caching stack from our data center to Google Cloud.
 - Moved our search infrastructure from the data center to Google Kubernetes Engine.
 - Automated deployment of a few services into Google Kubernetes Engine.
 - Set up Stackdriver monitoring in Google Cloud.

Software Developer Zype Nov 2015 – Dec 2016 NYC

- Developed and maintained apps for OTT devices (Roku, Amazon Fire TV, Apple TV, and Android TV).
- Integrated third-party SDKs into Zype OTT and mobile apps. Worked on initial specs for new platform features.
- Planned and designed diverse VOD monetizations for OTT platforms (Subscription VOD, Transactional VOD, and Advertising VOD).
- Built, modified, tested, and improved Zype API. Built, extended and maintained Python Zype API Client and other Python-based services.

Software Developer Intern MTA Feb 2014 – May 2015 NYC

- Was in charge of planning, administering, testing and deployment of the MTA Bus Time mobile application using Ionic Framework and AngularJS.
- Integrated time-based predictions into a mobile app for both the iPhone and the Android subsystems.
- Developed websites using Python, Java and ZeroMQ.
- Analyzed and visualized "big" data using MapReduce, Hadoop, Hive, D3 and Processing.
- Installed and configured GPS tracking software for GIS and Navigation Systems.

Web Developer Freelance RentRantRaveNYC Oct 2012 – May 2013

- Developed and designed a website related to Real Estate field in the New York city area using PHP CodeIgniter, SQL, AJAX, HTML, CSS (Zurb Foundation and Bootstrap Frameworks).
- Utilized Google Maps API to handle geo-calculations.

Education

MS Computer Science CUNY – City College 2015

Master's Project Topic: Using Genetic Algorithms to solve optimal proxy placement problem in a content distribution network.

BS Computer Science & IT Tashkent University of IT 2012

Non-Degree Product Management General Assembly 2017