Khush Kaushal

Experienced full-stack software engineer seeking a position where I can apply my skills in developing, scaling, and maintaining web services.

WORK EXPERIENCE

Data Migration Specialist, Clio

Remote • September 2020 — Present

- Wrote modular, secure, and well-tested code in **Python**, **Rails**, and **Rspec** that's currently being used by thousands of daily users.
- Partnered with **product managers**, **designers**, and analysts to deeply understand the needs of users and build an ETL product that serves those needs.
- Led a team to add OOP logic to existing migration scripts which increased the processing efficiency and streamlined the debugging process.
- Added segment analytics to our migration tools to track their usage and bugs which helped us make the software more extensible for new features.
- Delivered improvements to our internal tooling and development environment to improve the time it takes to deliver software changes.
- Worked closely with customer support to respond quickly to user issues, permanently solve them, and reduce the turnaround time of fixes.
- Built software in Rails and Python using Test Driven Development
- Helped formulate and document software development best practices for the team by sharing example code changes from various development & product teams.

Team Lead, Escalation Services, Squirrel Systems

Remote • December 2019 — September 2020

- Built scripts using visual basic and c-shell to deploy bug fixes.
- Led a team of 4 people to meet KPI metrics and build efficient data migration tools.
- Made technology recommendations by staying up-to-date on new development and platforms, keeping an eye out for the right tool for the job, and taking the lead in setting up those tools.
- Created documentation to help business users understand the purpose and definition of every database column in the system.

PROJECTS

MDSS, Extract-Transform-Load (ETL) Tool

Remote • May 2021 — September 2021

- Designed, developed, and deployed a secure ETL tool to Amazon Web Services currently in use by over 12 Data Migration Specialists.
- Optimized for 0 downtime during deployments using CI/CD, autoscaling when processing a large number of CSV files.
- Improved test coverage by setting up an end-to-end and unit test framework to reduce the risk of breaking production after the addition of new engineers on the project.

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TECHNICAL SKILLS

Rails · Python
Ruby · Scala
Javascript · HTML
CSS · Ansible
Terraform · Rspec
FactoryBot · Docker
Github · Rubocop
Solargraph · Build Kite
Shipit · Kubernetes
Pandas · SQL
PostGres

EDUCATION

Kwantlen Polytechnic University

Surrey, BC
2016 — 2018
Computer Information Systems
GPA: 3.9

CERTIFICATIONS

Advanced Python: Working with Databases