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

Offered by Linkedin Learning.