Eugene Kim
Autodesk Ltd. Japan
Tokyo, Japan

+1 (540) 809 8786
eugene.kim@autodesk.com

Work History

PlanGrid / Autodesk   **San Francisco, CA / London, UK / Tokyo, JP**

- Principal Software Engineer   Apr 2023 - present
  Senior Software Engineer   Nov 2020 - Apr 2023

  - As a Senior Engineer (Project Lifecycle), made significant backend and frontend contributions to develop and maintain features such as ACC Library, ACC Project List, and Project Templates
  - As a Principal Engineer, led engineering projects through all stages of development, including project scoping, tech specs, development, QA, and ultimately the customer-facing release
  - Acted as service owner for 2 of the team's 3 backend services, leading monthly service review meetings, responding to security alerts, and monitoring the overall health of each service
  - **Notable Projects Led:** ACC Library initial release; BIM360 API - Admin API migration; demonolith ACC Project Templates
  - **Skills:** Python, Flask, pytest, Typescript, React, Node.js, Swagger, PostgreSQL, Docker, NewRelic, Datadog

- Data Scientist   May 2018 - Nov 2020

  - Developed and implemented a framework for analyzing PlanGrid product engagement and user retention, using methods such as A/B testing and ML classification of user personas
  - Led data engineering projects to overhaul our ETL pipelines, improve error handling / logging, and migrate onto Spinnaker / Jenkins for scalable deployments
  - Acted as temporary manager of the PlanGrid data science team and onboarded 3 new data / product analysts to support efforts to unify 4 acquired companies onto 1 ACC data warehouse
  - **Skills:** Snowflake, Python (for data science), Spinnaker, Jenkins (CI/CD)

- Business Analyst   Nov 2017 - Apr 2018

  - Maintained hundreds of dashboards, views, and visualizations within Looker to surface data to key stakeholders, including management, the Board of Directors, and worldwide sales employees
  - Implemented automated reporting processes for various sales channels including credit card sales, renewals, professional services, and customers outside the US
  - **Skills:** Amazon Redshift, Looker, PowerPoint, Excel, Salesforce, NetSuite

- Revenue Accountant   Sep 2016 - Nov 2017

  - Owned various aspects of GAAP revenue accounting, month-end close, and cash flow reporting
  - Led a year-long project with product, engineering, and sales operations team members to implement PlanGrid product changes to achieve full compliance with U.S. sales tax laws

- **RSM International**   **McLean, VA / London, UK**
  Senior Associate   Oct 2013 - Aug 2016

  - Led teams of up to 5 members on financial audit and M&A consulting engagements, specializing in startup / growth-stage technology companies
  - Participated in on-campus recruiting efforts at the UNC, University of Maryland, and other DC-area universities

Volunteer Activities

- **Swarthmore College**   Apr 2015 - present
  Alumni Admissions Representative

    - Interviewed and evaluated applicants on behalf of the undergrad Admissions Department
    - Represented Swarthmore at networking events for prospective and current students

Education

- **Bachelor of Arts in Mathematics**, with Honors
  Swarthmore College, Swarthmore, PA, 2010 - minor in Chemistry

- **Master of Accounting**
  University of North Carolina, Chapel Hill, 2013

Awards

- **Operations Team High Impact Award** - February 2018 (PlanGrid) - chosen by peers in the Finance, HR, and Sales Operations departments

- **ROC Star Award** - January 2016 (RSM US) - chosen by Senior Managers and Partners in the National Professional Standards Group

Interests: Ultimate Frisbee, video games, traveling, music, soccer