Daniel Suryakusuma

Phone: (909) 569 - 5177   email: daniel@dsury.com

Actuarial Exams

Exam 6:	Sitting Oct 2023	Exam 3/IFM:	Passed Jul 2020
Exam MAS-II:	Passed Nov 2022	Exam 2/FM:	Passed Oct 2017
Exam MAS-I:	Passed May 2022	Exam 1/P:	Passed Jul 2017
Exam 5:	Passed Oct 2021	VEEs: Completed	OCs: 1&2 Sitting Spring 2023

Work Experience

Oct 2022 - Current
Sr. Actuarial Analyst

FINANCE & STRATEGY: RISK & INSURANCE
DoorDash, Inc. (NYSE: DASH) - Los Angeles, CA

- Constructed stochastic loss models fitted to claims experience for ILF layer pricing on commercial auto primary, corridor, excess umbrella, and above-tower layers. Drive (re)insurance buyer-perspective risk financing strategy around insured, self-retained, and captive risk.

- Developed AvE reserving methods for IBNR claims to model claims/legal staffing needs. Collaborate across Strategy/Ops, Product Eng, and DS/ML functions launching telematics and improving road safety, lowering accident frequency. Triage with Claims/Legal to proactively manage and drive down loss trends.

- Engineered data ETL and reporting for losses and exposures, combining and reconciling data from different carriers and TPAs. Developed automated claims and litigation trend diagnostics. Designed company-wide accessible TL;DR learning materials on insurance, risk and actuarial.

May 2022 - Sep 2022
Sr. Actuarial Analyst

CORPORATE ACTUARIAL, RESERVING
Farmers Insurance Group - Los Angeles, CA

- Lead actuarial reserving team for alignment in countrywide quarterly ResQ reserve review as the subject-matter-expert for Auto PD coverages. Analyze industry and macro-economic trends to help isolate signals in diagnostic triangles and account for distortions from COVID-19 impacts to timing and claims development patterns. Presented to pricing and state management around financial results, emerging trends, and execution of company strategy.

- Identified leading indicators of changing claims emergence patterns as Actual versus Expected (AvE) process owner. Collaborate monthly with Claims to investigate and explain drivers of adverse or favorable development. Monitor daily calendar incurred loss versus actuarial-expected claims emergence adjusted for seasonality and claims working days.

Jul 2021 - May 2022
Actuarial Analyst II

ACTUARIAL PRICING
Mercury Insurance Group (NYSE: MCY) - Orange County, CA

- Performed deep-dive analyses for CA and AZ, leveraging various loss development techniques and analyzing internal and competitor loss trends for rate indications. Timely reporting in compliance with CDI bulletins and data calls. Collaborate with PM, R&D, Claims, and UW to drive profitable growth.

- Designed new country-wide Personal Umbrella product introducing innovative segmentation. Built new tools to compute rating factors, off-balance and dislocation, triangles and exhibits for CA rate/rule/form filing. Teamed up with IT, Marketing, and UW for database and UI/UX design to drive successful book conversion into new IT system.

- Programmed automated R script to scrape, compile, and organize competitor product filings. Deliver direct, accurate, and timely industry information to executive and marketing teams on key changes to competitor product rating plans or underwriting risk appetite.

May 2020 - Jun 2021
Product Analyst

STATE PRODUCT MANAGEMENT
Mercury Insurance Group (NYSE: MCY) - Orange County, CA

- Constructed a growth optimization predictive model, isolating independent agency locations with greatest growth and cross-sell opportunities within auto, home, and umbrella.

- Programmed large-scale quote dislocation tool in R to measure projected rate competitiveness to market in developing Mercury's CA PPA Class Plan filing. Presented analysis and projected changes to Mercury's largest book to executive team for buy-in.

- Bootstrapped KPI reporting for successful launch of MercuryGO UBI telematics program. Identified early enhancements and equipped Mercury's outbound call center with automated daily reporting to significantly enhance customer experience, improving app installation rate +30%.

Education

May 2020   **University of California, Berkeley**
B.A. Applied Mathematics (Statistics)