

# JOSEPH A. SVEDA, FCAS, MAAA, CSPA

Consulting Actuary | Bloomington, Illinois



Joey has worked in the property/casualty industry since joining Pinnacle in 2018 with a focus in pricing and product development. In this role, he has developed private passenger auto, homeowners and commercial lines pricing solutions through the design and implementation of advanced predictive models.

Joey has worked extensively on the application of advanced statistical modeling techniques to the insurance process. His experience in predictive analytics applications include rating and underwriting plan design, homeowners by peril analyses, auto vehicle characteristics analyses and scorecard development, workers compensation risk control analyses, and territory boundary development.

Joey performs traditional actuarial analyses serving as project manager for group captive and admitted insurance company engagements, performing both interim and year-end reserve analyses, and assisting with the preparation of Statements of Actuarial Opinion (SAOs). He also completes yearly funding projections and overall rate level indications, and reviews rate filings for state departments of insurance.

He also has developed and delivered knowledge transfer material to help train clients on the methodologies used in the analysis and how to reproduce the results.

★ Qualified to sign statements of actuarial opinion per the American Academy of Actuaries (AAA)

## YEARS OF EXPERIENCE

6

## AREAS OF FOCUS

Predictive Analytics, Personal Lines Rating Plans, Captives/  
Alternative Markets, Loss Reserving, Loss Cost Projections

## EDUCATION

University of Wisconsin – Madison, 2018  
B.B.A. Actuarial Science; Risk Management and Insurance;  
Mathematics

## CERTIFICATIONS

Casualty Actuarial Society (CAS), Fellow, 2023  
AAA, Member, 2020  
The CAS Institute, Certified Specialist in Predictive Analytics  
(CSPA), 2024

## CURRENT VOLUNTEERISM

CAS  
Member Advisory Panel, 2020 – Present  
Ratemaking and Product Management (RPM)  
Committee, 2022 – Present  
Professionalism Committee, 2022 – Present

## THOUGHT LEADERSHIP HIGHLIGHTS

“Territorial FAQs,” Farm Bureau Actuarial Conference, July 2024  
“Incorporating Road Context Data into Auto Rating,”  
CAS RPM, March 2024  
“What Does ChatGPT Have to Say about Reserving?”  
Casualty Loss Reserve Seminar (CLRS), September 2023  
“Unlocking the True Value of ADAS,” CAS RPM Conference,  
March 2023  
“Professionalism 101,” Midwest Actuarial Forum, September  
2022  
“Introduction to Clustering for Territorial Ratemaking,”  
Pinnacle APEX Webinar, September 2022  
“Harnessing Predictive Analytics and Machine Learning  
to Improve the Bottom Line,” Farm Bureau Actuarial  
Conference, July 2022  
“Optimizing Efficiency with Large Datasets,” Pinnacle APEX  
Webinar, August 2021  
“Predictor Selection in a High Dimensional World,” Pinnacle  
APEX Webinar, February 2021  
“How to Incorporate Simulated Data into Actuarial Research,”  
Pinnacle APEX Webinar (contributor), February 2020

## EMPLOYMENT HISTORY

Pinnacle Actuarial Resources, Inc., 2018 – Present