



MICHAEL ANDERSON

Senior Actuarial Analyst

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SUMMARY

Dynamic actuarial analyst with extensive experience in risk assessment and management within the insurance sector. Expertise lies in utilizing advanced statistical methods to evaluate the financial implications of uncertain future events. Proven ability to develop and implement complex pricing models that enhance profitability while adhering to regulatory standards. Adept at collaborating with cross-functional teams to provide actionable insights that drive strategic decision-making.

WORK EXPERIENCE

Senior Actuarial Analyst Precision Insurance Group

Jan 2023 - Present

- Conducted comprehensive risk assessments and developed pricing strategies for diverse insurance products.
- Utilized R and Python to analyze large datasets, enhancing model accuracy by 20%.
- Collaborated with underwriting teams to align pricing with market trends and risk factors.
- Presented findings to senior management, facilitating data-driven decision-making.
- Mentored junior analysts, improving team productivity and knowledge sharing.
- Created detailed reports for regulatory compliance, ensuring adherence to standards.

Actuarial Analyst Global Risk Advisors

Jan 2020 - Dec 2022

- Assisted in the development of actuarial models for life insurance products.
 - Performed data validation and integrity checks to ensure accuracy in reporting.
 - Engaged in regular meetings with stakeholders to present analytical findings and recommendations.
 - Utilized Excel and SQL for data manipulation and reporting.
 - Supported the preparation of annual reserves and financial statements.
 - Participated in research initiatives to stay informed on industry changes.
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EDUCATION

Bachelor of Science in Actuarial Science, University of Michigan, 2017

Sep 2019 - Oct 2020

ADDITIONAL INFORMATION

- **Technical Skills:** Risk Assessment, Data Analytics, Statistical Modeling, R, Python, SQL, Excel
- **Awards/Activities:** Developed a pricing model that increased profitability by 15% over two years.
- **Awards/Activities:** Received 'Excellence in Analysis' award for outstanding contributions to model development.
- **Awards/Activities:** Successfully completed the Society of Actuaries exams, earning Associate status.
- **Languages:** English, Spanish, French