

Co-op Internship – Data, Automation & AI (Pricing Analytics Team)

Location: Sydney, Australia

Team: Pricing Analytics

Reports to: Pricing Analytics Manager (Joseph Yeung)

Duration: 6-Month Full-Time Co-op Placement

About the Role

The Pricing Analytics Team is looking for an enthusiastic and analytical Co-op Intern to help build real-world automation, AI, and data-driven solutions and applications that support key insurance operational areas — Underwriting/Applications, Claims, and Customer Service. You will work closely with Analytics Manager and collaborate across multiple operational teams to deliver process automation, NLP/document solutions, dashboarding, and proof-of-concept (POC) advanced analytics models.

What You'll Do

- Process Automation & Analytics
 - Develop Python-based automations to streamline manual workflows.
- Support data exploration, wrangling, and insights generation.
- Contribute to small productionised analytics solutions.
- NLP & Document Automation
- Build NLP models and applications to extract, classify, or summarise underwriting and claims documents.
 - Assist in converting prototypes into scalable scripts.
- Dashboarding & Reporting
- Build & maintain Tableau dashboards for operational teams.
 - Build insight visualisations for performance tracking.
- Experimentation & POCs
- Participate in rapid experimentation end-to-end cycles from scoping, planning, designing, training, implementing, testing and productionising .
 - Build small POCs in Python and SQL.
 - Present findings to stakeholders.

Tools & Technologies

- Python (pandas, scikit-learn, NLP libraries, automation scripts, APIs), VSCode
- SQL & Snowflake
- Tableau
- Streamlit
- GitHub for version control and collocation

Candidate Profile

Required Background

- Year-2/3 university student studying Computer Sciences, Actuarial Studies, Mathematics, Statistics, Data Science, or similar discipline.
 - Good foundational Python skills.
 - Basic SQL skills and willingness to learn Snowflake.
 - Interest in automation, AI/ML, and operational improvement.

Soft Skills

- Stakeholder engagement.
- Documentation discipline.
- Curiosity and problem-solving.

What Makes This Internship Unique

- Fast-paced experimentation environment.
- Supportive mentorship.
- Exposure to senior leaders.
- Opportunities to present work.

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