

Junior Modelling Analyst

Who we are?

Named as one of Australia's Top 5 employers with under 100 employees, for the last 4 years OnDeck has grown to become one of Australia's largest locally owned online small business lender's.

At OnDeck, we are changing the way business owners borrow money by combining our passion for small business with cutting-edge technology. We evaluate businesses based on their actual performance, using real time data which enables us to say "yes" more often, to more business owners, faster than traditional lenders. We have helped thousands of small business owners across Australia access short term, unsecured finance to drive their business growth and enable more opportunities.

Position Summary

We're looking to onboard a Junior Modelling Analyst to help develop, enhance, and monitor of OnDeck's credit risk and decisioning models as directed by the Director of Modelling. This is a hands-on role suited to someone with foundational skills who is ready to deepen their technical capability and commercial understanding in a fast-moving lending environment.

You will work closely with our Director of Modelling, Risk Team and Data & Analytics to analyse data, identify trends, and build predictive credit risk, forecasting, and pre-qualification models. The role offers exposure across the full modelling lifecycle, with increasing ownership over components of model development and performance monitoring as capability grows.

You will also contribute to strengthening OnDeck's data-driven culture by ensuring modelling outputs are robust, well documented, and clearly communicated.

Primary Responsibilities

- Develop and enhance our credit risk and decisioning models focused on financial optimisation, loss mitigation, and operational efficiency
- Support all model development activities, including data preparation, exploratory analysis, feature engineering, building models, testing, validation and system implementation
- Produce and maintain high-quality model documentation to support validation, audit, and regulatory review.
- Collaborate with the Data & Analytics Team to build and maintain dashboards and reporting for ongoing model oversight.
- Monitoring model performance, identifying emerging trends, issues, or opportunities for improvement.



The fast lane

- Support the evaluation and onboarding of new internal and external data sources to improve model performance and expand use cases.
- Prepare clear summaries and updates for senior stakeholders, translating technical outputs into understandable insights.
- Ensure all modelling activities follow internal governance standards, regulatory expectations, and industry best practice.

Experience Required

- Master's degree in Applied Statistics, Statistics or Applied Mathematics in specialising in probability or combinatorics/discrete choice modelling
- Understanding of model performance metrics and basic validation concepts
- Exposure to modelling through university projects, internships, or relevant coursework.
- Basic proficiency in at least one analytical or programming language (e.g. Python, R, SQL, or similar).
- Strong attention to detail and a willingness to learn
- Clear written and verbal communication skills
- 1-2 years Professional Modelling experience in lending is desirable

Why Work for OnDeck

Where do we begin? There's plenty of reasons we've been named an Australian Top 5 Employer four years running!

To name a few, at OnDeck, you will:

- Literally change the landscape of small businesses one conversation at a time!
- Have a meaningful impact on the company's future, and share in the rewards accordingly
- Work in an inclusive, fast-paced environment

What we offer you:

- An open-minded, collaborative workplace, which will both challenge you and celebrate your work.
- Hybrid Work Model – option to work from home 1 day per week
- Fully stocked kitchen with snacks and drinks
- Regular team building events
- Ongoing health & well-being initiatives
- Great CBD location