



Nicholas Actuarial Solutions Sdn Bhd (1143648-D)  
www.n-actuarial.com

## **Actuarial Developer**

We have openings for candidates with experience as well as fresh graduates. We are seeking for interested and suitable candidates to join us. Submit your application through our website <https://www.n-actuarial.com/careers> and we will be in touch shortly.

### **This position is suitable for you if you are seeking for:**

- results-driven problem-solving fast paced work environment
- work variety including research and development work and technology project
- international work exposure with occasional international travel
- supportive environment to progress in actuarial examinations

### **You will get:**

- to apply your technical knowledge to develop and maintain computer programs to streamline actuarial works and business operations
- to perform challenging tasks to support our actuarial work and general business initiatives
- to work closely with our team of highly qualified professionals with vast global experience
- to develop your technical knowledge in actuarial work as well as practical skills such as handling database, spreadsheet, presentation slides and reports
- to develop your business acumen and soft skills including time management, communication skills and people skills
- flexibility in working days and work hours – flexible time off with no fixed working hours
- flexibility in working location – onsite, hybrid or remote work arrangements are possible
- top of the line support for professional actuarial exams
- insurance and wellness benefits

### **You need to:**

- be a national of an ASEAN country
- want to be an actuary and have made significant progress in actuarial examinations
- have actuarial working or internship experience
- proficient with R programming and popular R packages (e.g. shiny, data.table etc) for web application, database, data manipulation and visualization
- familiarity with JavaScript, HTML, CSS, RStudio and GitHub is preferable
- have strong analytical and problem-solving skills, able to perform research to provide new ideas independently
- have strong people and communication skills
- be highly proficient in English (minimum IELTS overall band score 7.0 or equivalent)
- share our values – Can Do, Progressive, Open Communication & Professionalism



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### **Scope of Work**

- Design UI/UX for the actuarial software according to the requirements of the actuarial team and clients
- Create new software and perform ongoing maintenance work, including but not limited to, implementing new features and enhancements, fixing bugs and errors, writing documentation
- Setup and perform unit tests on the new and existing software
- Deploy software to the development and production environment
- Perform various research on web application frameworks and new technology advancements, and provide proof of concept to actuarial team and stakeholders
- Participate in actuarial-related work and training
- Perform other ad hoc tasks as assigned

### **About Us**

Nicholas Actuarial Solutions is an actuarial firm founded in 2015. We are the first and only actuarial firm awarded MSC Malaysia status by the Malaysian Government, a mark of world-class service and achievement. In 2019 we were awarded Top Actuarial Firm in Asia by Asia Captive Review and in 2020 we received Quality Assurance Scheme accreditation from the Institute and Faculty of Actuaries (UK). Nicholas Actuarial Solutions is a diverse, equitable and inclusive (DEI) workplace. We have also made climate commitments as a signatory to the Malaysian Digital Climate Action Pledge.

For more information see [www.n-actuarial.com](http://www.n-actuarial.com). Contact [people@n-actuarial.com](mailto:people@n-actuarial.com) for enquiries.