

JOB ROLE

SOFTWARE APPLICATIONS PROGRAMMER

LEVEL OF GROWTH FOR JOB ROLE



- Projected change of +15.69%
- From 188,066 in 2025 to 215,258 in 2030

AVERAGE SALARY FOR OCCUPATION



Entry level
(1-3 years' experience)



Senior
(8+ years' experience)



WHAT DO EMPLOYERS WANT?

SPECIALISED SKILLS

- Scalability
- Agile Methodology
- Automation
- Workflow Management
- Computer Science

EMPLOYABILITY SKILLS

- Communication
- Innovation
- Troubleshooting
- Planning
- Detail Oriented

DIGITAL SKILLS

- JavaScript
- Python
- SQL
- Application Programming Interface
- Microsoft Azure



EMPLOYMENT PROSPECTS

TOP SOUTH AUSTRALIAN INDUSTRIES WHO ADVERTISED FOR THIS JOB ROLE IN THE PREVIOUS 12 MONTHS:

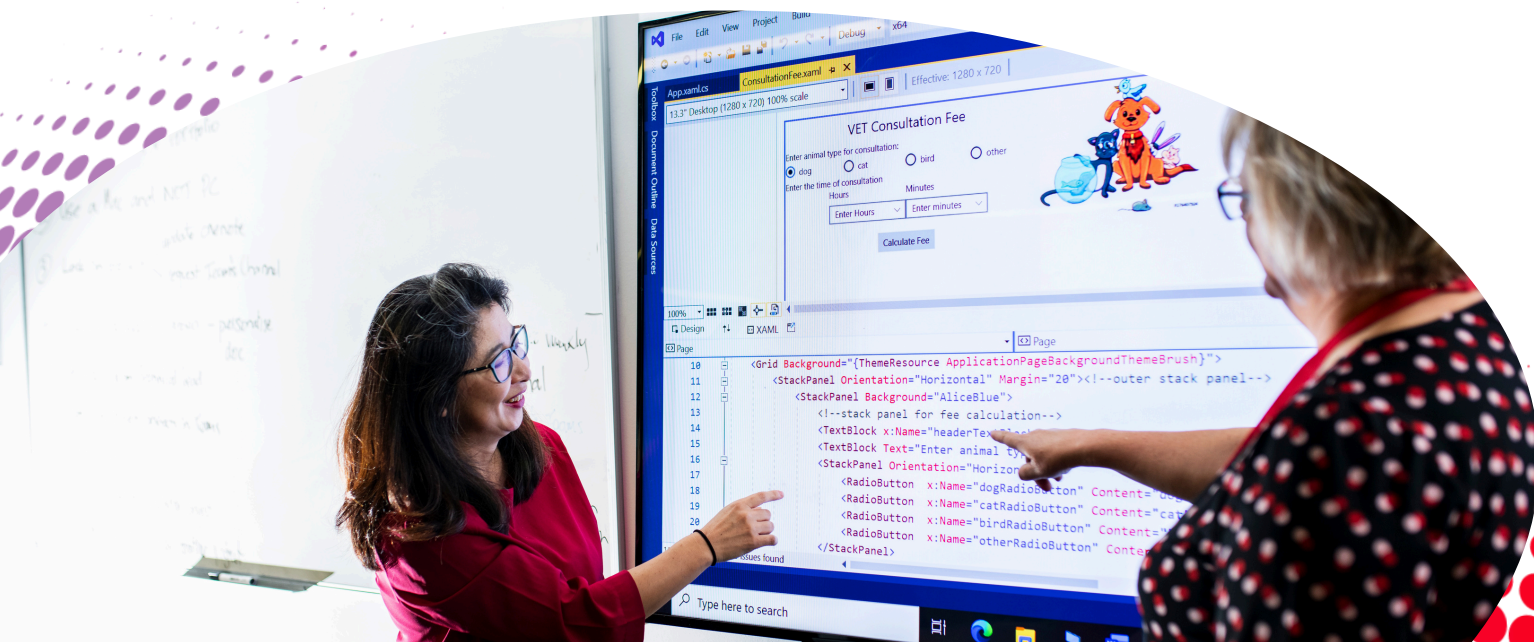
- Professional, Scientific & Technical Services
- Public Administration & Safety
- Administrative & Support Services
- Manufacturing
- Education & Training

TOP SOUTH AUSTRALIAN EMPLOYERS WHO ADVERTISED FOR THIS JOB ROLE IN THE PREVIOUS 12 MONTHS:

- Lockheed Martin
- State of South Australia
- DXC Technology
- SAAB Australia
- Singtel

LOOK FOR JOBS BEING ADVERTISED USING THESE JOB TITLES:

- Application Developers
- Configuration Managers





QUALIFICATION PATHWAYS

Looking to progress your career? TAFE SA can help you further your study with these courses (*fees may apply)

- Certificate IV in Information Technology (Programming) (ICT40120)
- Diploma of Information Technology (Advanced Programming) (ICT50220)

Or undertake a range of short courses to supplement your existing knowledge or continue upskilling.

Further information available on the TAFE SA website.



JOB HOLDER COMMENTS

"I chose this course to gain field experience while studying at TAFE SA. I enjoy coding programs from scratch and collaborating with classmates. My goal is to deepen my knowledge of programming languages and advance my career in IT."

Geonhwi Song

Certificate IV in Information Technology (Programming) [ICT40120]



NETWORKING WITH INDUSTRY

Networking with industry provides you with opportunities to gain employment, advance your career and stay current with industry changes.

Conferences and workshops are an excellent way to introduce yourself to key industry contacts.

Follow these organisations on social media:

- ISACA
- Royal Melbourne Institute of Technology (RMIT)

Consider these opportunities to find employment:

- Send your resume to relevant businesses in your local area
- Look for employment opportunities advertised on
 - the TAFE SA Jobs Board
 - online employment websites like Seek
 - the job board on your local Regional Development Australia (RDA) website



CAREER SUPPORT

Not sure where to start? TAFE SA's Student Services can provide you with a range of career planning support including:

- career planning
- write a winning resume
- how to respond to selection criteria
- cover letters that stand out
- preparing for job interviews

To find out more, or to book an appointment, visit TAFE SA's Career Support Page: Career Support (tafesa.edu.au)

Data sources:

Industry and job role data sourced 2026 from Lightcast™.(2022). "Labor Insight™ Real-Time Labor Market Information Tool." Retrieved from <https://labourinsight.lightcast.io/anz>.

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Salaries are based on the Median Australian Salary from "https://www.salaryexpert.com" Salary Expert. Experienced salary levels may require additional study. Salaries may vary in your location. Information is accurate as of March 2026 and is to be used as a guide only.

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