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| **Trade** | **IT Software Application**  |
| **AUSTRALIAN QUALIFICATION**  | ICA30111 - Certificate III in Information, Digital Media and Technology |

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| **CORE UNITS OF COMPETENCY** |
| BSBWHS304A  | Participate effectively in WHS communication and consultation processes |
| BSBSUS301A | Implement and monitor environmentally sustainable work practices |
| ICAICT202A | Work and communicate effectively in an IT environment |
| ICAICT301A | Create user documentation |
| ICAICT302A | Install and optimise operating system software |
| ICASAS301A | Run standard diagnostic tests |
| **SPECIALIST ELECTIVE UNITS OF COMPETENCY - SUPPORT** |
| ICAICT303A | Connect internal hardware components |
| ICASAS303A | Care for computer hardware |
| ICASAS304A | Provide basic system administration |
| ICASAS305A | Provide IT advice to clients |
| ICASAS306A | Maintain equipment and software |
| **ELECTIVE UNITS OF COMPETENCY** |
| ICASAS307A | Install, configure and secure a small office home office network |
| ICAICT203A | Operate application software packages |
| ICAICT304A | Implement system software changes |
| ICAICT418A | Contribute to copyright, ethics and privacy in an IT environment |
| BSBCRT401A | Articulate, present and debate ideas |
| ICAPMG401A | Support small scale IT projects |
| ICANWK305A | Install and manage network protocols |

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| **AUSTRALIAN QUALIFICATION**  | ICA40511 - Certificate IV in Programming |

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| **CORE UNITS OF COMPETENCY** |
| ICAICT418A | Contribute to copyright, ethics and privacy in an IT environment |
| ICAPRG402A | Apply query language |
| ICAPRG403A | Develop data-driven applications |
| ICAPRG404A | Test applications |
| ICAPRG405A | Automate processes |
| ICAPRG406A | Apply introductory object-oriented language skills |
| ICAPRG410A | Build a user interface |
| ICAPRG414A | Apply introductory programming skills in another language |
| ICAPRG415A | Apply skills in object-oriented design |
| ICAICT419A | Analyse software requirements |
| **ELECTIVE UNITS OF COMPETENCY** |
| ICAICT404A | Use online learning tools |
| BSBWHS304A  | Participate effectively in WHS communication and consultation processes |
| ICAPMG401A | Support small scale IT projects |
| ICAPRG407A | Write script for software applications |
| ICAICT417A | Identify, evaluate and apply current industry-specific technologies to meet industry standards |
| ICAICT408A | Create technical documentation |
| ICADBS403A | Create basic databases |
| ICAICT420A | Develop client user interface |

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| **AUSTRALIAN QUALIFICATION**  | ICA50711 - Diploma of Software Development |

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| **CORE UNITS OF COMPETENCY** |
| ICAICT418A | Contribute to copyright, ethics and privacy in an IT environment |
| ICAPRG418A | Apply intermediate programming skills in another language |
| ICAPRG501A | Apply advanced object-oriented language skills |
| ICAPRG502A | Manage a project using software management tools |
| ICAPRG503A | Debug and monitor applications |
| ICAPRG504A | Deploy an application to production environment |
| ICAPRG520A | Validate an application design against specifications |
| ICAPRG523A | Apply advanced programming skills in another language |
| ICAPRG527A | Apply intermedia object-oriented language skills |
| ICAPRG529A | Apply testing techniques for software development |
| **ELECTIVE UNITS OF COMPETENCY** |
| ICAPRG506A | Design application architecture |
| ICAPRG505A | Build advanced user interface |
| ICAWEB503A | Create web-based programs |
| ICADBS502A | Design a database |
| ICADBS504A | Integrate database with a website |
| ICAICT509A | Gather data to identify business requirements |
| ICAICT515A | Verify client business requirements |
| ICAWEB516A | Research and apply emerging web technology trends |
| ICAPRG514A | Prepare for software development using rapid application development |

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| **AUSTRALIAN QUALIFICATION** | ICA60111 - Advanced Diploma of Information Technology |

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| **CORE UNITS OF COMPETENCY** |
| BSBWOR502B | Ensure team effectiveness |
| ICAICT608A | Interact with clients on a business level |
| ICAICT610A | Manage copyright, ethics and privacy in an IT environment |
| ICAPMG609A | Plan and direct complex IT projects |
| ICTSUS6233A | Integrate sustainability in ICT planning and design projects |
| **SPECIALIST ELECTIVE UNITS OF COMPETENCY** |
| ICAICT508A | Evaluate vendor products and equipment |
| ICAICT602A | Develop contracts and manage contracted performance |
| ICAPRG603A | Create cloud computing services |
| ICASAD504A | Implement quality assurance processes for business solutions |
| ICASAD505A | Develop technical requirements for business solutions |
| **GENERAL ELECTIVE UNITS OF COMPETENCY** |
| ICAPMG606A | Manage IT project quality |
| ICAPRG601A | Develop advanced mobile multi-touch applications |
| ICAICT606A | Develop communities of practice |
| ICAPMG603A | Manage IT project planning |
| ICAPMG604A | Manage IT project delivery |
| ICAPMG605A | Manage IT project closure |