

Employment History

2020 - Present

Communications Technician (Voice/Data/Security Systems)

Raytheon Technologies

Achievements

- Creation of fit for purpose GUI's that are now industry standard for Navy IT personnel.
- Working closely with the Royal Australian Navy to achieve mutually beneficial outcomes.
- Automation of repetitive daily tasks, increasing technician efficiency.
- Maintaining competency across a wide range of military specific and commercial communications systems.
- Working closely with multiple project managers to ensure mission priority is maintained, and adapting quickly when project needs change.

Responsibilities

- Maintaining competency of front-end development languages (HTML/CSS/JS) for UI creation.
- Maintaining daily working relationship with ICT engineers to integrate back-end systems.
- Configuring IP networks and network devices to operate in a LAN/WAN environment.
- Maintaining network security procedures.
- Providing technical support in engineering and maintenance services and activities.
- Conduct planned and corrective maintenance, technical investigations, and support configuration change activities of communication and mission systems.
- Provision of specialist maintenance services to communications equipment.
- Producing maintenance reports, meeting key performance indicators for technical compliance and contributing to system health indicators for production and program management.
- Interpreting complex technical documentation/drawings for the purpose of developing maintenance planning/fault finding.
- Provide SME reporting and future planning advice to stakeholders during periodic project meetings and urgent defect meetings.

2019 – 2020

Network Operations Centre Engineer

Vocus Communications – Network Operations Centre

Achievements

- Successful management of rural workforce and networks during the widespread bushfire period.
- Working closely with multiple stakeholders to successfully conduct planned and emergency network changes.
- Assisting Australian state police forces with call tracing capabilities for live suicide prevention.

Responsibilities

- Liaise with the Department of Defence to maintain large scale networks.
- Accountable for the operation, maintenance of Vocus Networks and Network facilities.
- Accountable for all wholesale and retail service provider customer interactions from a service support perspective.
- Ensure the effective delivery of operational tasks including monitor, log & diagnose, enrichment, manage and resolve/close of all tickets (including change) during the shift period.
- Meeting all KPI/OLA and service level requirements.
- Manage the resolution of Incidents across the full range of supported services, technologies. This includes prioritization, communication, escalation, analysis and review.
- Constantly monitoring for attacks and intrusions (physical/logical) on Vocus networks.
- Deep understanding of security operations and processes.
- Maintain competencies over all forms of telecommunication disciplines.

2011 – 2019

Communications Systems Team Leader/Member
Australian Defence Force - Army

Achievements

- Successful management of small teams of soldiers in high stress and high tempo environments.
- Selected to join the Australian Defence Force as a communications member on humanitarian ops.
- Successfully training Fijian Army/Police units, Australian personnel and coalition forces in communications equipment.
- Successful employment as a Special Operations Communicator.

Responsibilities

- Operate and manage HF, VHF, UHF and Satcom Data/Voice systems.
- Plan and manually site and construct antenna and satellite dish systems.
- Manage and implement RADHAZ safety procedures.
- Liaise with other government agencies and contractors to develop mutually beneficial relationships.
- Ensure successful establishment and maintenance of communications equipment and networks.
- Oversee personnel management activities including mission execution.
- Conduct OH&S planning and management.
- Preparation of effective resources and coordination management plans, including operational forecasts and allocations.
- Team support and leadership during high stress situations.
- Completion of accurate routine documentation and administrative tasks.
- Active participation in ongoing organisational and operations training.
- Full coordination of the operational communications plan.