POSITION DESCRIPTION

Software Developer

Reports to: Manager ICT Services

Department: ICT Services

Classification: PACCT 7

Location: Mildura

Primary objectives

- Development of complex projects and activities.
- Schedule and manage all bug-fix and maintenance for SuniTAFE applications.
- Hands-on software development

Position summary

Reporting to the Manager ICT Services, the Software Developer is responsible for complex applications development projects and activities. This includes overseeing software development, applying robust development methodology which produces quality and supportable systems. This position contributes to the development and improvement of SuniTAFE's ICT applications portfolio.

The incumbent will be a member of the ICT Team, a diverse group which provides strategic IT, records management, project management, business analysis, desktop support, application development, mobility, audio visual, telecommunications and network and server infrastructure services.

Key responsibilities

1. Review and implement software development and maintenance methodologies, standards, systems and processes to continuously improve software development services.

2. Coordinate the software lifecycle from planning, technical specification, coding, application systems construction, integration and tuning, unit testing, to handover of software and application systems into operations.

3. Determine resource requirements for the design, development, and implementation of solutions including choice of application architecture ensuring security and extensibility of highly integrated applications within agreed budget, timeframe and quality standards.

4. Manage the existing application portfolio and provide recommendations and solutions to deliver functionality, integration, performance and security improvements.

5. Undertake development activities including root cause analysis and resolution of application related problems collaborating with other ICT teams.

Act in accordance with SuniTAFE values – Customer Focus, Business Acumen, Integrity and Innovation including:

- Provides exceptional customer service to all internal and external stakeholders of the Institute and ensures a positive first impression for Institute visitors at all times.

- Actively participates in all relevant training provided to assist in the implementation of new systems or processes across the Institute.

- Actively participate in the Institute's annual Workplan and Performance Review process.

- Participate in all team based activities and meetings within the Business Unit, and attend divisional and other meetings as required.

- Complies with OH&S and EEO legislation;

- Maintain awareness and comply with the Victorian Government's Child Safe Standards.

- Prepared to undertake further courses of study, annual OH&S, EEO, Cultural Diversity and/or identified mandatory professional development programs or training relevant to the position as necessary.

- Reports to work as scheduled with a willingness to work flexible hours according to business needs.

- Demonstrates a willingness to adopt change and new initiatives.

- Represents the Institute professionally at all times.

- Actively promotes and encourages a service culture within the team.

- Communicates any opportunities to improve service delivery and make recommendations on steps to make agreed improvements.

- Actively encourages and promotes effective communication and strong working relationships within the team / Institute.

- The incumbent can expect to be allocated duties not specifically mentioned in this document but within the capacity, qualifications and experience normally expected from persons occupying positions at this classification level.

- Actively prevent fraud and corruption.

Knowledge, skills and abilities

- Relevant Degree and experience in a related discipline or substantial experience with lesser formal qualifications.
- Extensive experience in PowerShell, (C#)ASP.NET MVC, Core & Web API, HTML5, CSS3, JavaScript, Visual Studio and Git
- Extensive experience in logical & physical database design, data modelling, ETL, MS SQL Server
- Experience in cloud-based solutions such as Microsoft Azure data, integration, analytics and reporting apps would also be desirable:
- The incumbent of this position will have the authority to allocate development resources to meet organisational priorities while considering the consequences of decisions before recommending and implementing solutions.
- High level communication and negotiation skills are required to facilitate achievement of development objectives involving other work areas.
- An understanding of the long-term goals of the organisation is required to ensure that solutions developed are appropriate and in line with the values and aspirations of the organisation.
- A detailed knowledge of policies and the impact they have upon available development solutions and organisational projects and activities.
- May be required to travel as part of completing the required duties of the role.

- Extended hours and overnight absences may be required from time to time.

Organisational relationships

Subordinates	Key Relationships	
	Internal	External
Nil	- ICT Team - Teachers - Administration Staff	

Organisational environment

SuniTAFE is an award winning large provider of vocational education and training in north-west Victoria.

We are well positioned, with our campuses located in Mildura, Swan Hill, Horsham and Robinvale, to orchestrate the continued delivery of excellent education and training in this region. We have experienced trainers, teachers and community providers offering qualification across a range of courses and customised skill set training covering multiple sectors relevant to the community and stakeholders.

Key selection criteria

1. Relevant Degree and experience in a related discipline or significant experience with lesser formal qualification.

2. Demonstrated capability to provide technical leadership and mentoring for team development and performance ensuring support and guidance required to deliver high standards of software quality.

3. Demonstrated experience in the design and delivery of complex technical solutions and projects to support business outcomes.

4. Strong understanding and experience in modern development practices, including Agile, SDLC and DevOps and with the ability to build capabilities within the team.

5. Demonstrated experience building capabilities that support improvements in the key metrics of lead time, deployment frequency, mean time to restore (MTTR), and change fail percentage.

6. Extensive experience in logical and physical database design, data modelling, ETL, MS SQL Server.

7. Excellent interpersonal verbal and written communication skills including the ability to prepare accurate and concise reports and system documentation

Software Developer

The successful candidate will be required to provide successful criminal record and working with children checks.

Recommended	Approved	Acknowledged
Shauna Picken Manager, HR Services	David Harris GM, Operations	[name] Incumbent
Date:		