

## Position description

---

<b>Position</b>	Senior Solution Architect (EAIA)
<b>Group</b>	Business Services
<b>Reports to</b>	ICT Enterprise Architect
<b>Location</b>	1010 La Trobe Street Docklands Victoria
<b>Date</b>	July 2018

---

## Our organisation

VicTrack owns Victoria's transport land, assets and infrastructure and works to protect and grow the value of the portfolio, to support a thriving transport system, and make travel and living better for Victorians.

With much of the asset portfolio dedicated to transport – our lands, infrastructure, trams and trains, and telecommunication networks – our focus is strategic asset management and supporting the delivery of better transport solutions. With a strong commercial focus we invest back into transport and communities, and support other non-commercial activities like community projects and environmental and heritage preservation.

## Our core functions

Victoria's *Transport Integration Act 2010* sets out the objectives for each transport sector agency, and as the asset owners, our role is to manage the assets consistent with transport system objectives. Our core functions include:

- Telecommunication services and network infrastructure that supports public transport
- Managers of land set aside for transport purposes, including the development and sale of land no longer required for transport
- Project management and civil engineering services for rail infrastructure upgrades
- Transport facilities and asset management, including the open access Dynon Rail Freight Terminal and heritage, buildings and environmental preservation

## Our business groups

Our business is made up of three specialist delivery groups including Property, Telecommunications and Project Delivery, which are supported by the Office of the Chief Executive and Business Services. Each delivery group provides various disciplines in assets management and service delivery.

## **Our vision**

To grow as a commercially sustainable corporation that supports the delivery of government policy and achieves triple bottom line outcomes through a strong commercial focus and environmental sensitivity and provides a range of social benefits to Victorian communities.

## **Our mission**

To improve the value of assets that VicTrack manages for the state and deliver a range of commercial services and projects that improve Victoria's transport system and contribute to the state's liveability and sustainable economic development.

## **Our values**

- Respect
- Professionalism
- Achievement
- One team

## **Customer focus**

At VicTrack we require staff to practice Customer Focus by recognising the importance of valuing customers (internal and external) and ensuring that all activities are oriented towards meeting their needs. This is about listening to customers regarding their expectations and focusing on delivering solutions that address their needs. Customer focus also includes proactively seeking and acting on feedback to enhance the customer experience.

This position has organisational responsibility to ensure our collective approach to a customer centric approach is delivered, managed and monitored.

## **Safety and environmental responsibilities**

Ensure safety and environmental instructions are adhered to and report any inappropriate practices and incidents. Comply with Occupational Health & Safety Act in regard to self, tenants and customers, and environmental legislation in regard to preserving the environment.

## **Safely Accessing the Rail Corridor**

All staff who may be required to come into contact with rail activity, including design work and the management of other staff, shall:

- Be responsible for their actions where those actions can in any way affect or compromise railway safety;
- Be aware of the railway safety requirements associated with their duties and responsibilities;
- Take whatever action is possible to prevent the occurrence of unsafe conditions and / or incidents;
- Report any railway safety problems / hazards of which they become aware to the Group Manager Safety.

## Dimensions

### Reporting Relationships

The Business Architect reports directly to the ICT Enterprise Architect

### Budget

N/A

### Other

N/A

## Purpose of the position

The Senior Solution Architect plays a key role in translating business goals and objectives into actionable application roadmaps, communicating and maintaining enterprise-wide application and integration architectures, strategies, conceptual solution diagrams and standards. The Architect works to develop and maintain current and target states with an integrated view of the enterprise using a repeatable approach, cohesive framework, and available industry standard techniques.

This role will see you interacting with a broad range of stakeholders. Day to day you will be working with team members and business partners to promote high quality solutions, drive innovation & continual improvement. A positive and approachable personality and ability to establish authentic relationships will see you successful in the role, as well as the ability to strategically problem solve. Your ability to actively listen, engage and see the problem from multiple points of view will be critical.

## Key accountabilities/responsibilities

- Developing and maintaining the target state architectures and develop pragmatic roadmaps to support delivery of ICT projects
- Apply design methodology principles to perform a detailed analysis of business requirements to create designs for conceptual architectural designs.
- Create architecture continuums that specify the structuring of reusable architecture assets and solution continuums that describe the implementation of the architecture continuums.
- Create comprehensive models that describe the structures, functions and supporting technologies of the organisation.
- Contribute to governance framework and processes for enterprise architectures.
- Research emerging enterprise architecture methodologies and the best practices.
- Act as advisor and decision maker in solution design situations and contribute to improving current methodologies, processes and tools.
- Providing application architecture and blueprint consultation to solution architects and project managers throughout the project lifecycle, ensuring projects maintain an enterprise-wide view
- Identifying and evaluating new and emerging technologies and associated services and providing appropriate advice to key stakeholders, Enterprise Architect, the Systems Group Manager and ICT Steering Committee

- Engaging with external consultants as required to support the definition and delivery of the enterprise architecture program
- Providing a balanced point of view when understanding the need for strategic and tactical investments
- Managing and supporting the mitigation/resolution of architectural issues and risks

### Individual attributes

#### Qualifications

- Degree qualifications in engineering, IT, computer science or similar discipline
- TOGAF Certification would be advantageous

#### Knowledge, Skills, & Experience

- Understands future technology or operational trends as they relate to and support long and short term business outcomes.
- Deep knowledge of IT and business standards and best practices in specific areas and how to apply them appropriately in ICT architecture that feeds into solution design including integrations.
- Demonstrated experience in an Enterprise Architect position or similar, with a focus on application architecture.
- Proven skills across business strategic processes and information technology delivery.
- Superb stakeholder management and communications skills.
- Possess proficient IT governance and operations, technology components and modelling for IT investment knowledge.
- Possess knowledge of information technology governance.
- Proven experience in the development and implementation of transient and end-state application architectures.
- Demonstrated ability to apply industry best practices, fit for purpose ICT solution architecture and design to add business value
- Good appreciation to project management methodologies and processes
- Strong analytical and problem-solving skills
- Finely tuned customer engagement & influencing skills
- An ability to lead, coordinate and influence team members, peers and management

### Interpersonal and Other Features

#### Internal Relationships

VicTrack employees and contractors at all levels of the organisation, including senior management.

## **External Relationships**

Key stakeholders including government agencies, businesses, government and community organisations