POSITION TITLE: Full Stack Web Developer

LAST UPDATED: May 2019

LOCATION: Canberra, ACT

Ready to join a transformational team working at the forefront of location data intelligence? It's an exciting time to be part of the growing PSMA team, and this is a unique opportunity to grow your career in a fast-paced entrepreneurial environment.

ABOUT THE ROLE

As a web developer at PSMA, you will be responsible for developing and designing front end and back end web architecture, ensuring the responsiveness of applications and working alongside graphic designers for web design features, among other duties. You will be supported by and working closely with other web developers, a technical lead and a product manager.

The web developer works within the Industry Solutions Squad. The Squads purpose is to design, collaborate and execute both the commercial vision of PSMA's direct to market offerings and own the development of the technical solutions required to do so. The key focus of this role within the squad will be to take ownership of differing elements of development for our upcoming web-based data portal and e-commerce platform, while assisting the technical lead to develop other necessary technical elements associated with PSMA's new data portal product. PSMA's new data portal is the next stage in the evolution of the organisations flagship product, Geoscape, allowing us to go direct to market and service industries and use cases that PSMA was previously unable to accommodate. The purpose of the data portal itself is to enable new and existing customers of PSMA to access our rich datasets in new ways that make sense to them and better suit their needs.

Each day you will work with your colleagues in this fast paced, fully agile, multidisciplinary team to overcome challenges faced by users of our data and transform the way in which they solve their own problems through the use of our industry leading dataset products.

This role is critical to ensuring PSMA's new go to market approach is successful and that our reliable and accessible location data remains central in Australia's ever evolving data ecosystem. This position will provide the successful applicant with many challenges and the opportunity to make a real difference every day, while still having fun.

To effectively deliver quality location related solutions and products to the market you will be required to engage with PSMA's stakeholders, as well as internal experts including:

Product Managers, Design Engineers, Developers, UX Designers, Graphic Designers

WHO WE'RE LOOKING FOR: *ATTRIBUTES*

We need a self-driven and analytical person with extensive experience in front-end and back-end web development of digital platforms, with a desire to revolutionise the way in which our audience engage with our products.

From your first day, you'll bring:

- An insatiable professional curiosity and ability to learn new skills
- A positive can-do attitude and integrity in your decision making
- A focus on accuracy, effectiveness, and timeliness in carrying out all duties
- The ability to manage work with initiative and leadership
- The ability to communicate complex concepts in plain language
- Reliable and flexible approaches to workload and deadlines
- A collaborative and respectful approach to your dealings with colleagues, customers and suppliers.

Importantly, we need you to be a role model of PSMA values and enhance our already impressive team culture.

WHO WE'RE LOOKING FOR: *SKILLS*

- 3+ years of experience with HTML, CSS, and JavaScript and/or TypeScript
- 2+ years of experience using React or similar JavaScript library or framework
- 3+ years of experience working with AWS, Azure or Google Cloud Platform, with a preference for AWS.
- Working knowledge of Docker and CI/CD tools
- Proficiency with server side languages such as Python, Ruby, PHP, etc.
- Experience working with and integrating e-commerce systems such as Stripe and Chargify. (or equivalent online payment gateway)
- Demonstrated experience working on complex architectures and projects with complex integration points.
- Experience collaborating closely with product teams and design engineers.
- Ability and preference towards working within a fully agile team. Experience with Scrum and/or Kanban is desirable.
- Experience designing, advising on and implementing best practices for security in Cloud environments.
- Experience supporting database systems, preferably PostgreSQL.
- High level written and oral communication.
- Experience working autonomously as well as part of a team.

It would be advantageous but not essential if you have experience with geospatial technologies like FME Cloud, GeoServer and PostGIS

PSMA: JOIN OUR TEAM OF INNOVATORS

Data was once an abstract idea. Today it's woven through our lives, linking the physical and the digital, informing the choices we make in rapidly evolving social and geographical landscapes.

PSMA Australia is a trusted source of accessible location data, and an independent and self-funded company owned by the governments of Australia.

Promoting innovation is our cause. In the data-driven economy, our data powers new technologies, products and processes, improves productivity and stimulates economic growth.

With a history of collaboration and a culture of shared thinking, we push beyond what we know today to approach new challenges with a fresh perspective.

The result? For businesses and governments, the data required to make better decisions. For our people, the chance to build a meaningful career solving real-world problems.

Are you ready to join us?

Our Values

- **Passionate about people**. We're passionate about making a difference and putting people first in the decisions we make.
- **Proven knowledge**. We have a continual thirst for knowledge, experts who are always looking to learn.
- **A leader's mindset**. We're agile and nimble, leading the way through our innovative and creative thinking.
- **Respectful collaborators**. We're respectful, optimistic and encouraging, celebrating diverse backgrounds and perspectives.