

PRODUCT OWNER

Are you interested in joining an organization that:

- Plays a significant role in global airspace safety?
- Has over 35 years of experience providing industry leading Air Traffic Control (ATC) simulation training systems and state-of-the-art Air Traffic Management (ATM) solutions?
- Offers a job-related training tuition reimbursement program and access to various professional development opportunities?
- Has work/life balance programs in place and offers a holistic benefits package that is fully customizable based on your specific needs?

If this sounds interesting, continue reading about our job opportunity below.

Position Summary:

The Products Management group, reporting to the Business Unit Director, is responsible to manage the Adacel Product Development Lifecycle, establish and maintain the product requirements and roadmaps in accordance with the company strategy and manage the R&D pipeline.

The **Product Owner** manages the development of one or multiple complex real time Air Traffic Management (ATM) Product(s) and/or component(s) under their responsibility. He/she acts as the customers advocate articulating the user's needs internally and translating business requirements into user stories and system requirements for the development teams to implement. The Product Owner defines the overall Product vision, roadmap, and priorities, which he communicates to stakeholders throughout the company.

Essential Duties and Responsibilities:

The Product Owner is accountable for the following:

Requirements Management:

- Understands and details in White Papers the customer requirements; act as the customers' advocate articulating the end user's needs.
- Responsible for the creation and maintenance of product functional system/subsystem specifications (SSS) / requirements.
- Works with the UI/UX Designer to create mock-ups and/or proof of concept design for any new UI elements.

- Work with Product Specialist's to identify, clarify and write user stories based on Behavior Driven Design (BDD) as the methods to be used to validate requirements are met.
- Manages and structures these functional requirements in our requirements management tool (Contour).

Product Development:

- Product backlog (customer programs, R&D, and internal technical debt) grooming including JIRA items screening, setting severity and suggesting program milestone that will serve as the primary input to Adacel's Dynamic Iterative Development cycle planning.
- Sits on project Configuration Control Board (CCB) responsible for reviewing, prioritizing and planning development items.
- Support the Product Specialist to ensure the developed solution meets product use cases/requirements; maybe required to investigate deficiencies reported by the users.
- Works closely with Product Specialist, System Engineer and Solutions Architect, to identify the most cost-effective solutions.

Bid/Proposal Support:

- Develop and maintain the product specification documents.
- Establish the product compliancy to the customer requirements.
- Work with Solutions Architect and System Engineer in the development of the Design to Win (DTW) solution and identification of any delta development.
- Write functional requirements for any features/functionality requiring new development to support estimating effort.
- Participate in the writing of our technical proposal response.
- Participate and assist in BD Marketing and Sales efforts as required:
 - Lead proof of concept and/or prototype plans;
 - Demonstrate product capabilities to potential customers;
 - Participate in conferences and exhibits.
- Provides input/support to technical publication group.

Roadmap:

- Periodically update and maintain the product roadmap in accordance with the future business opportunities, product improvement priorities and company's strategic objectives.
- Participate in R&D planning process for assigned products and/or components.
- Pro-actively research and keep informed of market evolution, regulation, and tendencies.
- Assess current competitor offerings and seek opportunities for differentiation.
- Communicate these roadmaps internally to ensure buy-in from all stakeholders and externally.
- Participate in developing business cases for new products and improvement to existing products.
- Support make or buy decisions.

Supervisory Responsibilities:

- Not a direct supervisory role.
- Maybe requested to coach Junior Product Owners.

Competencies:

- **Client orientation:** Is attentive to client needs and understands how they may change; proposes products and services that are in keeping with client expectations; tries to be proactive in adjusting products or services.
- **Creativity:** Is creative and inventive; is motivated to find new solutions; values new ideas; is innovative; finds creative solutions.
- **Sales/business acumen:** Considers how external factors can influence the business strategy; knows the competition; remains abreast of market changes; maintains a competitive edge.
- **Strategic thinking:** Thinks long term; develops strategies that take a wide array of factors into account, including how the organization and market are changing; is able to take a step back and see the big picture in any situation.
- **Teamwork contribution:** Feels a need to help people who are having trouble; helps those in need; feels a sense of duty towards others.

Qualifications:

Required

- Bachelor's degree in engineering, computer science or a related field.
- 5+ years' product management experience with either ATM systems, ATC training simulator systems and/or equivalent complex real time safety critical systems.
- Proven experience with product management concepts, methodology and/or processes.
- Experience developing product vision, strategies and roadmaps
- Understanding of product system development life cycle (SDLC).
- Verified knowledge of Air Traffic Management, current and future direction.
- Knowledge of software AGILE/SCRUM development methodology.
- Ability to work effectively within cross functional teams in a matrix organization.
- Outstanding communication, presentation, and leadership skills.
- Excellent analytical and problem-solving skills.
- Excellent written and verbal communication skills.

Desired

- 5+ years' experience as a qualified air traffic controller.
- Knowledge of ATM systems technology and architecture.
- Previous system testing / validation, quality assurance or product assurance experience.
- Knowledge of behavior / user centric UI/UX driven design methodology.

Other Qualifications:

- Ability to adhere to Adacel's Drug Free Workplace Policy.
- Ability to travel up to 25% annually.
- Must currently have or can obtain a U.S./Canadian passport.
- Must be able to pass a security background check (if requested).

Physical Requirements:

- Occasional lifting – up to 50 lbs.
- Repetitive wrist, hand, and finger movement.

Work Environment:

- Location: Montreal.
- Job Status: Full Time.
- Hybrid teleworking environment.
- Alternative work schedules (9/80 with every other Friday off)
- Occasional airline and car travel
- Typically sitting at a desk

Benefits:

- Up to 26 three-day weekends annually with 9/80 schedule.
- Four weeks of vacation
- Company RRSP, SPSP (employer contribution), and TFSA
- Full (100%) employer-paid insurance program from day one of employment.

How to Apply:

- You may apply by emailing your resumé to careers@adacel.com
- Include the position title in the subject line of your message.

Disclaimer:

Adacel is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, and protected veteran status.

This job description reflects management's assignment of essential duties and responsibilities. It does not restrict the duties and responsibilities that may be assigned. Reasonable accommodations may be made to enable individuals with disabilities to perform essential duties and responsibilities. If this job has a travel requirement, note that the frequency of travel may increase at any time due to adjustments in Adacel's business needs.