



Job Title: Developer – Online Test Development (Bilingual Web App Integration)

Location: Remote

Reports to: Chief Executive Officer, Director of Product

Employment Type: Full-time, Hybrid

Salary Range: Contract

Duration: 3 months, subject to renewal

Position Overview:

We are seeking an experienced and dynamic Developer to lead the development and delivery of a bilingual online test platform that can be accessed via a web-based application. This platform will feature both English and Spanish audio, accept secure online payments, and generate downloadable certificates with QR codes. Additionally, the web app will be API-enabled to integrate seamlessly with existing websites. The Product Manager will independently and eventually oversee a small team of developers, UX/UI designers, and testers to ensure a successful and timely product launch.

Key Responsibilities:

1. Product Strategy and Roadmap Development:

- Implement the product vision, strategy, and roadmap in alignment with business goals.
- Collaborate with senior leadership to ensure that the online test platform aligns with the company's broader objectives.
- Develop a timeline and manage milestones from ideation through to product launch.

2. Technical Competencies:

- **Front-end development:** Designing a user-friendly interface for the test.
- **Back-end development:** Storing and managing user data, tests, and results.
- **Payment integration:** Ensuring secure payment options for users.
- **Database management:** Creating a system to store and retrieve user and payment information securely.
- **Security:** Ensuring that the app is secure, especially if handling sensitive user information and payments.

3. Key Features for Your Web Application

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You will ensure that the :

- **User Registration and Authentication:** Allow users to create accounts and log in.
- **Online Test Interface:** Present questions in a user-friendly, timed format, with the ability to submit answers and view results.
- **Payment System:** Integration with a payment gateway to process transactions securely (Stripe, PayPal, etc.).
- **Certification Generation:** After the test, automatically generate a downloadable certificate.
- **Admin Dashboard:** Allow you or other admins to manage test content, view user data, and track payments.
- **Multilingual Support:** Include English and Spanish options if your audience is bilingual.
- **Mobile Responsiveness:** Ensure that users can access the app easily from any device.

- To guide your development, whether on your own or with a developer, here's a list of features you would need to include:

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- **Online Test Interface:** Present questions in a user-friendly, timed format, with the ability to submit answers and view results.
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4. Team Management and Leadership:

- Lead, mentor, and manage a small cross-functional team, including developers, UX/UI designers, and QA testers.
- Foster a collaborative and innovative environment, ensuring team members are aligned and motivated.
- Conduct regular team meetings and performance reviews, promoting accountability and continuous improvement.

5. Project Management:

- Manage the full product development lifecycle, from concept to implementation, including backlog prioritization, sprint planning, and release management.
- Track project progress and timelines, ensuring deadlines are met and that product quality is maintained.

- Proactively identify risks and obstacles, implementing strategies to mitigate issues as they arise.

6. Web-based Application Development Oversight:

- Ensure the app supports both English and Spanish audio functionality, providing an intuitive, user-friendly experience.
- Oversee the integration of a secure online payment system within the app.
- Collaborate with the design team to create a professional, branded certificate that includes a downloadable QR code.

7. API Integration:

- Work with development teams to ensure the app includes a robust API that allows for seamless integration with existing websites.
- Collaborate with external partners and clients to understand integration requirements and provide technical support where needed.

8. User Experience (UX) and User Interface (UI) Design:

- Work closely with UX/UI designers to ensure the platform is accessible, intuitive, and responsive across all devices.
- Oversee the creation of user stories, wireframes, and prototypes, ensuring they meet end-user needs and expectations.
- Gather and implement user feedback through testing and data analysis to drive improvements.

9. Stakeholder Engagement:

- Communicate product progress and updates to key stakeholders, including executive leadership, partners, and customers.
- Serve as the point of contact for internal and external stakeholders, ensuring transparency and fostering positive relationships.

10. Data-Driven Decision Making:

- Use analytics and user feedback to continuously improve the product, optimizing user engagement and satisfaction.
- Track and report on key product metrics, including adoption rates, customer satisfaction, and revenue growth.

11. Quality Assurance and Compliance:

- Ensure the web app meets all necessary legal, compliance, and data privacy standards.

- Oversee the quality assurance process, ensuring that the final product is bug-free, secure, and user-ready.

Qualifications:

- At least 3-5 years of experience in product management, preferably with a focus on app development, SaaS products, or digital platforms.
- Proven experience managing cross-functional teams, including developers and designers.
- Strong understanding of mobile app development, APIs, and payment systems integration.
- Bilingual proficiency in English and Spanish (both written and spoken) is highly desirable.
- Experience working with Agile methodologies and tools such as Jira, Trello, or similar project management platforms.
- Strong problem-solving skills, with the ability to prioritize and manage multiple tasks simultaneously.
- Excellent communication and interpersonal skills, with a focus on stakeholder management.
- Knowledge of security, compliance, and data privacy regulations related to online platforms.

Key Competencies:

- Leadership and team management
- Strategic thinking and problem solving
- Technical proficiency in app and API development
- Strong communication and stakeholder engagement skills
- User-centered design focus
- Attention to detail and quality assurance

Benefits:

- Competitive contract package
- Flexible work schedule and remote working options
- Professional development opportunities

How to Apply:

Please submit your resume with references and cover letter to info@techconnectbze.com by November 1, 2024.