Solving Okta Integration Woes for Parsable with Precision Engineering

How TeamStation AI Delivered a High-Impact Scrum Team for Seamless SSO Implementation

Introduction: Unlocking Seamless Access for Parsable's Clients

When you're revolutionizing **manufacturing automation**, even minor bugs can lead to significant operational challenges. Parsable, a leader in empowering industrial workers through **digital tools**, faced a critical roadblock: an **Okta Single Sign-On (SSO)** system bug that disrupted access for key clients like Georgia Pacific. Parsable turned to **TeamStation AI** for a solution, requiring a custom team of top-tier engineers with immediate availability.

Client Overview: Parsable

- **Industry:** Manufacturing Worker Automation
- **Mission:** Empower frontline industrial workers with modern digital tools that enhance productivity, quality, and safety.
- **Funding & Valuation:** Over $70 million raised, $150 million valuation.
- **Recognition:** Featured in Gartner's **Hype Cycle for Manufacturing Operations Strategy (2019)** and **Hype Cycle for Frontline Worker Technologies (2019)**.
- **Website:** [Parsable](#)

The Challenge: Okta SSO Integration Hurdles

Parsable faced a complex bug affecting the **Okta Single Sign-On (SSO)** integration, critical for seamless access to their platform by clients like **Georgia Pacific.** This long-standing issue disrupted workflows, hampered client satisfaction, and delayed revenue growth. Parsable's **executive team reviewed 18 outsourcing vendors** across Latin America but found no suitable match in terms of **culture fit** or **technical expertise.**

TeamStation AI's Solution: Tailored Scrum Team Augmentation

Custom Team Composition

To address Parsable's challenges, **TeamStation AI** deployed a custom **Scrum team** with expertise in Parsable's technology stack. The team included:

- Sr. Front-End and Back-End Engineers
- QA Automation Engineers
- Sr. iOS and Android Engineers
- UX/UI Designers
- Product Manager

Core Strategies

1. **Technical Alignment:** Engineers skilled in **JavaScript, Python, NodeJS, React, Swift, AWS,** and **Jenkins** were deployed.
   - [JavaScript](#)
   - [Python](#)
   - [NodeJS](#)
   - [React](#)
   - [Swift](#)
   - [AWS Services](#)
   - [Jenkins](#)
2. **Scrum Framework Customization:** Adapted to Parsable's workflows for maximum productivity.
3. **Immediate Availability:** All resources were U.S. visa-ready, fluent in English, and equipped to onboard swiftly.
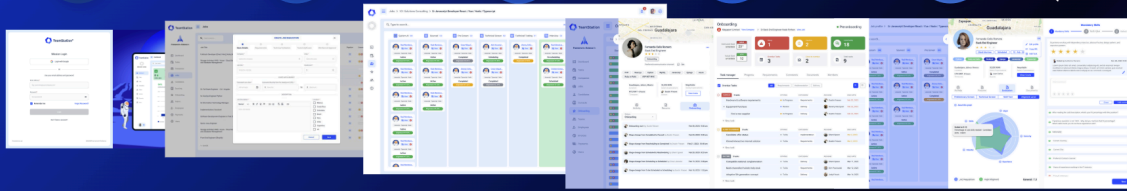
Execution: Precision Engineering at Work

Step 1: Fast-Track Onboarding

TeamStation AI ensured engineers were ready to contribute from day one:

- **Pre-Documentation:** Engineers received Parsable's operational guidelines, tools, and systems in advance.
- **Security Compliance:** Laptops and tools were configured according to Parsable's **INFOSEC guidelines.**
- **Cultural Immersion:** Parsable tech leads facilitated a smooth transition into their workflows.

Within **three weeks,** the team was resolving high-priority issues.

Step 2: Resolving the Okta SSO Bug

The team utilized **black-box testing** to isolate the issue and deliver a robust fix, ensuring seamless SSO functionality without disrupting platform continuity. Tools included:

- **Postman**: For API testing and debugging ([Postman](#)).
- **Docker**: For containerization ([Docker](#)).
- **GitHub**: For code management ([GitHub](#)).
- **Elasticsearch**: For debugging and analytics ([Elasticsearch](#)).

Results: Tangible Business Outcomes

1. **Critical Issue Resolved:** Okta SSO integration was stabilized, restoring user access.
2. **Increased Revenue:** Enabled Parsable to onboard more billable users.
3. **Operational Continuity:** Teams took ownership of multiple product lines, ensuring long-term stability.

Technical Insights and Lessons Learned

Empathy and Collaboration

TeamStation AI tailored its **recruiting algorithm** to match Parsable's technical needs and cultural expectations, fostering stronger client relationships.

Critical Thinking for Complex Problems

The project reaffirmed the value of hiring engineers with **problem-solving expertise** and a commitment to innovation.

Client Testimonial

"TeamStation AI didn't just deliver engineers—they became an extension of our team, solving critical challenges and driving success."
– **Michael Chou, Chief Product Officer, Parsable**

Why TeamStation AI?

TeamStation AI offers unparalleled expertise in deploying agile, high-performance engineering teams:

- **Speed:** Engineers onboarded in record time.
- **Technical Expertise:** Comprehensive knowledge of tools like **AWS**, **Postman**, and **Docker**.
- **Cultural Fit:** Teams seamlessly integrated into Parsable's workflows.

Take the Next Step

Ready to tackle your toughest technical challenges? **Schedule a Demo** today to see how **TeamStation AI** can transform your business.

Related Resources

- Nearshore IT Vendor Risks and Management Strategies
- Building a Nearshore IT Team
- Nearshore IT Staffing Benefits