Bryce Pedroza

brycepedroza@gmail.com | brycepedroza.com | github.com/brycepedroza

Experience

Axonius Inc. *(Phoenix, Arizona – Remote)*
Senior Full Stack Developer *January 2024 – Present*
- Develop critical internal applications and underlying APIs used by hundreds of employees, across sales, account management, technical support, and engineering, to access and debug customers' Axonius environments.
- Maintain data pipelines leveraging APIs from our configuration management solution (Ansible AWX), CRM (Salesforce), and internal Axonius environments to ensure accurate customer information across systems.
- Design and engineer a public website to securely share activation licenses, patches, or upgrades with our offline customers.
- **Technologies**: Python, React, Typescript Javascript, AWS Services (EKS, EC2, ECS, RDS – Postgres, DynamoDB, S3, IAM)

Solutions Architect *December 2022 – January 2024*
- Serve as a technical point of contact for strategic and large enterprise accounts (> $1bn revenue). My work contributed to accounts totaling over $15 million of ARR for FY 23.
- Develop core cybersecurity product features and maintain hundreds of adapters (REST API connections to cybersecurity data sources).
- Maintain automation processes between Jira and Zendesk to improve communications between Engineering and Technical Support.
- Develop Axonius customer-facing external API.
- Quickly debugging issues and developing fixes in containerized environments across cloud providers or on-prem systems.
- Build integrations with third-party tools with thousands of installations: Splunk (SIEM) and Palo Alto XSOAR.
- Communicate with both technical and non-technical audiences, producing internal and external documentation and knowledge bases relied on by customers and technical support.
- **Technologies**: Python, RabbitMQ/Celery/Redis, Docker, MongoDB, Linux, Git/Github, React

Subject Matter Expert *January 2022 – December 2022*
- Implement cybersecurity use cases for customers by providing knowledge of the Axonius Cybersecurity Asset Management Platform.
- Introduce robust logging to gain advanced metrics and build dashboards to understand feature utilization for hundreds of customers.
- Create customer-facing training videos to teach customers how to become power users of Axonius.
- Worked with product marketing teams to generate product release videos:

Starbucks Coffee Company *(Phoenix, Arizona)*
Information Security Engineer *June 2020 – December 2021*
- Monitor 150,000+ devices across multiple inventory and cybersecurity tools to assess security and compliance gaps and build supporting enforcement and automation to remediate those gaps.
- Automate vulnerability management program – Build data pipelines to handle tagging and due date assignments of more than 1 million vulnerabilities per day. Utilize tags to build robust RBAC for self-managed patching across Starbucks Technology teams.
- Manage Starbucks's Security Orchestration, Automation, and Response (SOAR) platform. Integrate with SIEM and other security consoles to capture hundreds of notable events and incidents daily. Build playbooks to collect supporting evidence and extract indicators of compromise (IOCs) for our Detection and Response team.

Projects

TFT Academy – Educational Website for the Strategy Video Game, Teamfight Tactics (TFT) *April 2024 – Present*
https://tftacademy.com
- Lead Developer on the website. 500,000 monthly active users
- Implement ads, develop APIs, caching, and frontend functionality.
- **Technologies**: SvelteKit, Typescript, Pocketbase, Cloudflare,

Compound Interest Calculator *Fall 2023*
https://calc-app-plum.vercel.app

Education

Arizona State University *Tempe, Arizona*
- Computer Science, MS – Summa Cum Laude (3.83/4.0) *Aug. 2019 – May 2020*
  - *NSF-funded Academic Success and Professional Development Scholarship Recipient*
  - *Groups: Software Developers Association member, Motivated Engineering and Transfer Student (METS) volunteer*
- Computer Science, BS – Summa Cum Laude (3.97/4.0) *Aug. 2015 – May 2019*