



Hayden Ives

Software Engineer

About Me

I am a motivated technical leader, known for delivering high quality solutions to difficult and complex problems. I'm a trusted team member energized by working with and developing colleagues. I'm passionate about enabling and delivering awesome, industry leading customer experiences at a large scale.

Contact

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Professional Experience

Amazon Prime Video

Seattle, WA

Software Engineer - Prime Video Sports

October 2020 - Present

- Entrusted as the technical lead for the Prime Video (PV) Sports Android team. I work to unblock the team's development efforts, sync with leaders from the both the PV Sports team and the core PV Android team, align with product on feature prioritization, and align with leadership on headcount allocation
- Implemented 2x Emmy award-winning Thursday Night Football features such as Rapid Recap and Key Plays which simplify the experience for customers to watch the best parts of a sporting event
- Designed and implemented live event recording in the Prime Video Android app; enabling millions of customers to join Thursday Night Football games late and watch full game replays after the event has ended
- Planned, reviewed, and estimated large scale projects for annual planning processes to help ensure the organization is prioritizing the right things and to ensure we can deliver lovable customer experiences efficiently and at scale
- Aligned, designed, built, and supported a date-time localization library for Prime Video which is used across all PV clients (web, mobile, living room, etc.) and is responsible for showing all times within the Prime Video App
- Worked with leaders from the core Prime Video Android team to set up and iterate on STO (single threaded owner) processes including: team onboarding, developer certification, design reviews, code reviews, and business syncs
- Mentored multiple engineers early in their careers to help build confidence and skills in their respective rolls

Southwest Airlines

Dallas, TX

Software Engineer - Data Foundation

September 2019 - October 2020

- Implemented large scale internal API services to connect teams to rich customer data via REST and GraphQL
- Maintained ingestion services designed to intake real-time data such as 70,000,000+ loyalty customer profiles from source systems and store the data into an Elasticsearch datastore
- Orchestrated data privacy effort for customer data in order to fulfill requirements for both GDPR, CCPA and SOX
- Defined and implemented tests and testing best practices for unit tests, non-functional tests, and integration tests
- Wrote, refined, and estimated developer stories in an agile environment utilizing Scrum & Scaled Agile (SAFe) frameworks

Software Engineer - Cybersecurity

June 2017 - August 2019

- Developed account provisioning middleware for a variety of target systems through interfaces such as: REST, SOAP, JDBC, JMS, LDAP, Salesforce, etc.
- Architected, tested, and deployed a new internal password managing and reset tool for 80,000+ employees
- Represented the team's technology stack as an SME for company-wide discussions and initiatives, such as strict failover resiliency and migration to new a data center
- Facilitated and ran the training for an offside devops team through demos, question and answer sessions, whiteboarding, documentation, and shadowing

Education

Computer Science
Bachelor's of Science Oklahoma State
University August 2013 - May 2017

Skills

Languages

Kotlin · Java · Swift · TypeScript · JavaScript · Python · Bash · SQL

Technologies

Jetpack Compose · Swift UI · AWS · REST · GraphQL