

Andrew Bailey

US Citizen

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Merkle

2013 – 2024

Certified Salesforce Commerce Cloud Architect and Developer, worked on and lead teams with multiple clients on separate implementations and support of customer facing e-commerce storefronts on Salesforce **Commerce Cloud** (formerly known as **Demandware**) using Site Genesis (pipelines and controllers) and **SFRA**.

Expertise in **OCAPI**, **Javascript**, hooks, payment processors, geolocation, store locators, product reviews, localization, internationalization, **git**, **CICD**, Node.js, **Einstein AI**, **page designer**, and integration with other Salesforce clouds (Marketing, Core, Service).

Interacted with client representatives on calls and emails, collaborated with other vendors, **worked with offshore teams**, handled ticket estimates, ticket assignments to team, **code reviews**, builds, **releases**, and site monitoring.

Troubleshooted issues on sites, with expertise in backend issues like inventory, payments, checkout, data imports, and exports. **Implemented and supported custom features**, such as page designer modules, a car light bulb finder, an address deduplication system, bulk order forms, and a March Madness-like competition bracket.

Clients and brands include:

- Essity
 - TENA US and CA
- [Sylvania Automotive](#)
- Galderma
 - [Cetaphil](#)
- [Build-A-Bear](#)
- [Hersheys Chocolate](#)
- [MBI](#)
- Smith Optics
- [Arizona State University](#)
- [Traeger Grills](#)
- Conair
 - Cuisinart
 - Babylist
- US Patriot Tactical
- [Legendary Whitetails](#)
- [Scheels](#)
- Demdaco
 - [Willow Tree](#)

Third party integrations include:

- Google
 - Product feed
 - GTM
 - Recaptcha
 - Maps
- Paypal
- Cybersource
- Authorize.net
- Braintree
- Stripe
- Payeezy
- Apple Pay
- Barclay Card
- Monek
- Loqate
- Address Complete
- Radial
- Deck Commerce
- Vertex
- Avalara
- Capture Plus
- Experian
- Powerreviews
- Yotpo
- Bazaarvoice
- Kount
- Paymetric
- Bronto
- Clutch
- Silverpop
- Subscribe Pro
- Ordergroove
- Affirm
- Afterpay
- UPS
- Fedex
- USPS
- Feednomics

G10X

2024

Supported the backend of SFCC headless sites for VF Corp (The North Face, Vans, Timberland). Gained experience in OCAPI and external e-commerce integrations.

Additional Potentially Relevant Experience:

Pihms

2012

Maintained an application to track employee leaves and related health information. Assisted implementation of cross browser support, fixed general client and QA reported issues. Used Java EE, Oracle, and Struts.

Crown Castle

2011

Added features and maintained an internal web app for cell phone tower management. Built a sales call log. Built a web service to interact with the FAA ENOTAM system. Assisted in designing a generator inspection tool. Used Java EE, Weblogic, Spring, Struts, Hibernate, and Adobe Flex.

ServiceLink

2009 – 2011

Built and supported a Recording Fee Calculator, designed Flex UI and Java calculation logic; stored versioned fees for several documents (deeds, mortgages, etc.) for every county in the US. Assisted in database design and maintenance. Used Adobe Flex, Java, BlazeDS web services, WebSphere, Toplink, Oracle database.

Bachelor of Science, Computer Science

Neumont University

Personal Maintains a Linux server at home, runs database, web, file, and music services. Specifically: Debian, PostgreSQL, Payara, HAProxy, Samba, SSH, Funkwhale. Payara runs a custom blog site using Java Servlets, JSPs, and EJBs. theandrewbailey.com

- OCAPi
- Salesforce Einstein AI Artificial Intelligence
- Offshore Development Teams
- Salesforce Commerce Cloud (SFCC)
- SFCC Certified Architect
- SFCC Certified Developer
- Demandware
- Salesforce Reference Architecture (SFRA)
- Site Genesis
- Page Designer
- Hooks
- Internationalization
- Localization
- Geolocation
- Payment Processing
- Node.js
- Git
- CICD
- Bitbucket
- Code reviews
- JIRA ticket planning and estimates
- Site launches, releases, updates, troubleshooting
- External client and vendor interaction
- Team lead
- SEO
- Javascript
- HTML
- CSS
- Java SE/EE
- Java Persistence Architecture
- Servlets/JSPs
- EJBs
- Spring
- PostgreSQL
- Oracle
- Payara/Glassfish/Tomcat
- Eclipse
- Netbeans
- Python
- Linux
- RSS