Clay Mitchell

Architect and Principal Full Stack Engineer with Agile and DevOps Experience

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EXPERIENCE

BetterCloud – Principal Engineer

January 2022 - Present

Principal Engineer – Platform and IAM

- Responsible for technical design and architecture of multiple products deployed across Google Cloud Platform
- Supported teams dedicated to authentication, authorization, process automation, and workflows.
- Mentor and coach for multiple teams, including highest performing team at BetterCloud
- Worked with product owners and UX teams to define solutions for both internal and external customers.
- Designed and delivered distributed deletion process across dozens of data sources and over 100 microservices to comply with GDPR, CCPA, and contractual obligations
- Overhauled existing system to maintain authentication tokens using distributed locking to provide a more stable and consistent product
- Designed (both technical and product) generic webhook consumer to power automations and workflows
- POC, design, and delivery of cloud DLP process for sanitizing and protecting customer data
- Design and delivery of shared authentication integrations for SharePoint, BambooHR, and Slack EG APIs
- Responsible for design of company-wide effort to integrate IDP custom data into existing ingestion system

Bank of America – Senior Developer / Architect / Tech Lead

September 2009 – 2022

Solutions Architect – CreditSync

- Responsible for overall technical design of project, including UI, API, and database tiers. Tech stack: Angular / Spring Boot / Oracle
- Defined and led integration with enterprise services, including authentication, authorization, and secrets management such as OAuth2+PKCE, HashiCorp Secrets Vault
- Mentored teammates, negotiated with Product Owners, taught REST API design, prototyped and introduced new technologies to

SKILLS

Application Design and Architecture

AWS

GCP

JavaScript (Node, React)

Java/J2EE (Spring, Hibernate + more)

Databases (Oracle, SQL Server, Postgres)

DevOps (Jenkins, Ansible)

Agile

GraphQL

Hashicorp Secrets Vault

Docker + Kubernetes

Linux

C# / .NET

Python

Powershell

team

- Performed code reviews, provided Agile development consulting, DevOps integration, acted as developer of last resort for exceptional technical problems

Solutions Architect / Lead Developer - SecureDocs

- Lead development resource for implementation of new vendor product
- Designed APIs and developed multiple utilities for integrating with external systems and processes
- Worked with vendor to define new functionality

UI/UX Development Lead on Banking CRM

- Responsible for UI development on a heavily customized Microsoft Dynamics based application
- Worked with UX team and interviewed potential users and experts for UI requirements
- Implemented and directed numerous performance enhancements

Development Lead and Application Manager for BBS and Client Profitability apps

- Led development on legacy J2EE application on a Spring / Weblogic / Oracle + Netezza stack
- Designed and developed new features, coordinated releases, oversaw testing

Wells Fargo - J2EE Architect / Senior Developer

January 2008 - September 2009

Converted existing application to use Hibernate for data access

Designed new Websphere / J2EE application built around JBPM for workflow management for General Ledger reconciliation applications

Drove requirements gathering on new development

Bank of America - Senior Java/J2EE Developer

July 2007 - December 2007

Designed and led development of new customer onboarding application using Websphere, SQL Server, Spring, Hibernate

Xpient Solutions - Java Developer

August 2006 - June 2007

Maintained database management product, adding Oracle support

Build C# based reporting application

Bank of America – AVP – Java/J2EE Developer

July 2000 - August 2006

Java / J2EE Developer working on numerous custom CRM systems

Worked with line of business to define requirements and assess needs

Extensive experience building Java console apps to perform data loads.

Participated in organization architecture workgroups to define standards

Drove adoption of numerous new technologies – early Eclipse, Spring, Hibernate, and Ajax usage

Mobilite Exhibit Systems – IT Tech / CAD & 3D Designer

1997 - July 2000

Built and maintained office PCs and network

Developed company's first website

Created 3D and CAD designs for company product