Kevin Batchelor | kevinbatchelor@gmail.com | 801-722-9210

Technology @ Tokenex (January 2023 - present)

- Lead technology modernization effort to migrate traditional lift and shift monolith to containerized cloud-native application
- Spearheading the effort to move to microservices using Azure Functions, Azure Container Service, APIM, and B2C and Azure Cloud Native solutions
- Implemented Gitflow
- Introduced Terraform CICD process into ADO
- Advised on Payment technologies such as Gateway Routing, Legacy Payment Data Integrations, TSYS Account Updater, PCI Tokenisation, Network Tokens, P2PE and Payment HSMs, and PCI Compliance

Captain @ SV Tusitala (January 2022 - January 2023)

- I sailed across the Pacific Ocean with my family aboard our 43-foot catamaran, visiting Coastal California, Mexico, French Polynesia, Samoa, and Fiji

Software Engineer @ Nexio (January 2017 - January 2022)

- Created microservice distributed REST API backend using Serverless and AWS Lambda.
- Created the Nexio payments dashboard and Nexio back office web applications from the ground up using React, Redux, SASS, and AWS Amplify.
- Managed and configured AWS Cognito, S3, Route 53, and CloudFront for hosting front-end web applications.
- Created Nexio Payments API, delivering around 40 event-driven microservices (200+ Lambdas) using AWS Lambda, API Gateway, DyanmoDB, RDS, SQS, and Cognito.
- Integrated dozens of payment platforms, including various XML, JSON, flat file, and redirect APIs. Integrated First Data Reporting, Tsys, USAePay, NMI, Authorize.net, Kount, PayU, Stripe, 3DS, Paynet, and over 30 payment technologies.
- Release private NPM packages to allow versioned code sharing across various front-end, back-end, and microservices. These included SASS (CSS), UI components, database tools, API rest tooling, and more.
- Moved legacy EC2 web application into AWS Fargate to increase performance and stability.
- Worked frequently on penetration testing, load testing, security audits, and PCI level one audit.
- Leveraged Bitbucket Pipelines and Docker to create a 4-stage CICD that allowed for several releases across services to production. Each release automatically runs unit tests, integration tests, API tests, database updates, and security audits.
- Implemented a multi-step ETL back end that processed millions of lines of flat file, CSV and API data transforming it into normalized, deduped, and indexed relational data using S3, SQS, RDS, and Lambda.
- Created several PHP payment plugins for WordPress WooCommerce
- Updated legacy PHP application moved to Fargate added Laravel and Updated to PHP 7+

Software Engineer @ Insidesales.com (June 2014 - January 2017)

- ○ Built UI and managed UI frameworks for Web Applications in ReactJS and AngularJS.
- ○ Built working prototype applications for conferences and user group testing.
- ○ Bootstrap new application development for new products.
- ○ Create and maintain https://superheroui.github.io/ open-source project.
- ○ Advise teams on UI best practices, including using D3, CSS, SASS, Angular, and React.
- ○ Built out CICD using AWS/Bitbucket/Docker/Bamboo.
- ○ Manage AWS EC2 instances.
- ○ Created NodeJS API Express Microservices using EC2 & RDS.

Software Engineer & Analyst @ Hotwax Media (January 2014 - June 2024)

- ○ Designed, built, and maintained marketing websites for Hotwax media using WordPress.
- ○ Design and built shopping carts using Apache OFBiz using Java and Freemarker
- ○ Created custom WordPress plugins using PHP and WordPress

Developer / Product Manager @ Fishbowl Inventory (January 2005 - January 2014)

- ○ Build business requirements for MRP, ERP, and CRM Software.
- ○ Built an inventory control web application using AngularJS and Java backend.
- ○ Maintained updated and repaired databases in Firebird DB and Mysql.
- ○ Built analytics tool to connect to hundreds of databases and extract and transform data into BI using PHP and MySQL
- ○ Wrote hundreds of custom SQL reports using iReport and SQL.
- ○ Created PHP SDK for Java XML SOAP API

Tools

- ○ Javascript / Node JS / Angular JS / React JS / Redux / Sequelize / Express / PhaserJS
- ○ PHP / Laravel / Apache / WordPress / WooCommerce
- ○ HTML / CSS / SASS / Bootstrap / Flexbox / Tailwinds / Styled Components
- ○ Git / Docker / Serverless / Cloud Formations
- ○ Mysql / MySQL / Postgres SQL / RDS / Aurora
- ○ Mongo DB / Dynamo DB / Cosmo
- ○ AWS / Cognito / EC2 / S3 / Lambda / API Gateway / Route53
- ○ Payment Processing / TSYS / FirstData / Gateways / Acquiring / P2PE / Tokenization
- ○ Data Warehousing / ETL / Data Analytics / Azure Synapse / Sigma /
- ○ Azure / Azure APIM / Azure B2C /Azure Container Apps

Accomplishments

- Increased uptime to over 99.99 and added automatic scaling of the Tokenex platform by migrating from lift and shift architecture to a cloud-native containerized solution.
- Created Nexio Payment Platform, which processes 6 Billion dollars in CC transactions Annually and added over 7MM in annual ARR - Architect / Developer
- Unified the user experience of the entire insidesales.com platform by releasing a comprehensive React UI platform.
- Developer, Designer, and artist of The Alchemist a PhaserJS platformer video game.

Education

- BA Brigham Young University (2010)

References

- Heber Billings 385-208-7863
- Nathan Peterson 801-616-9127
- Brett Boulton 801-836-9572
- Bryant Blanchard 917-383-6733
- Craig 918-209-6682