Andrew Buensalida

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Summary

Former Department of Homeland Security Lead, Current High-producing, Certified Full-Stack DevOps, React, NodeJs, AWS Solutions Architect, and Database Software Engineer with over 100+ production grade apps and over 4 years of experience

Technical Skills

Amazon Web Services, Android, Apache Airflow, Aws Amplify, Aws Api Gateway, Aws Aurora, Aws Certificate Manager, Aws Cloudfront, Aws Code Pipeline, Aws Dynamodb, Aws Ec2, Aws Ecr, Aws Ecs, Aws Eks, Aws Elastic Beanstalk, Aws Lambda, Aws Load-balancer, Aws Route 53, Aws S3, Aws Sam, Aws Sns, Aws Vpc, Axios, Beautiful Soup, Bootstrap, Chakra-ui, Ci/cd, Cryptojs, D3, Dbeaver, Django, Docker, Ejs, Electronjs, Enzyme, Express, Firebase, Flask, Formik, Git, Github Actions, Google Ads, Google Assistant, Google Cloud Platform, Graphql, Handlebars, Heroku, Hostgator, Html/css, Java, Javascript, Jenkins, Jest, Jquery, Jwt, Kubernetes, Linux, Lucid Chart, Lucidchart, Material Ui, Maven, Minio, Mongodb, Mongoose, Ms Sql Server, Mvc, Mysql, Neo4j, NestJs, Nginx, Ngrok, Nodejs, Nodemailer, Oracle Db, Pdf-lib, Php, Postgres, Puppeteer, Python, Rabbitmq, React Financial Charts, React Hook Form, React Native, React Navigation, React Router, React Table, React Testing Library, React, Redis, Redux, Responsive, Scss, Selenium, Sequelize, Serverless Framework, Sinon, Socket.io, Spring Boot, Sqlite, Ssl, Stripe, Swagger, Tailwind, Twilio, Typeorm, Typescript, User Authentication, Visio, Vue, Web Scraping, Websockets, Wordpress, Yup, and more…

Professional Experience

Personal Projects – Software Engineer. San Diego, CA 5/23-Present
- Took initiative in building and deploying multiple apps with a variety of tech stacks, such as:
  - **Coding curriculum management.** A website that manages students, coding courses, and lessons. Stack: D3 data visualization, Neo4j, Java, Maven, Spring Boot, NodeJs, Express, React
  - **NestJs Task Tracker and User Authorization.** Stack: NestJs, Typescript, AWS Elastic Beanstalk, MySQL
  - **Airflow task automation** Stack: AWS s3, PostgreSQL, Python, Docker, Minio
  - **Twitter Clone** Stack: Sequelize, NodeJs, Postgres, Docker
  - **Python Automation** Web Scraping Email, Ted Talk Video downloader. Stack: AWS Cloudfront CDN
  - **Product Liker**. Stack: Rabbitmq, Node.js, Typeorm, MySQL, MongoDB.
  - **Messenger.** Stack: Redis, React, chakra-ui, Formik, Socket.io, NodeJS, Postgres, JWT
  - **Lightfeather supervisor notification.** Stack: React, AWS ECS/ECR, EKS Kubernetes, NodeJs, Express

Harmonia Holdings/Department of Homeland Security – Software Engineer. Blacksburg, VA 6/22-5/23
- **Ranked within the top 3 producers week after week.** Ranking is based on Github contributions such as code reviews, commits, and number of Jira tickets resolved.
- **Led the "Dream team"** to its first successful production release. Features include email notifications, polling for auto refresh, constructing API endpoints, React tables, architecture diagrams, uploading and downloading large files, PDF rendering, signature capture, and more.
- **Stack**: React, Typescript, React Hook Form, React Table, AWS, Lambda, Node, DynamoDB, SNS, Oracle PL/SQL, S3, SASS, Bootstrap, Redux, Serverless Framework, PDF-lib, Node mailer, Jest, Sinon, Jenkins/Cloudbees, Github, Jira, Lucid chart, Visio, ElectronJs, and more.
- **Taught junior developers** best practices such as DRY, naming conventions, DevOps branching strategies, debugging, documentation, system design diagrams etc to achieve the highest coding standard

- **Showcased great work ethic** by working extra hours over the weekend, never being late to meetings, responding quickly to emails and chat messages, being detail oriented doing administrative duties with Jira tickets, etc.
- Cut CI/CD time to a third by optimizing Jenkins configurations
- Achieved 100% test coverage with Jest/React Testing Library
- Set-up SNS email alerts to reduce AWS lambda outage downtime
- Analyzed AWS CloudWatch logs to debug server-side issues quickly
- Streamlined dummy data creation with Oracle SQL scripts and DBeaver
- Acquired certification in government cyber security best practices

Autoscribe – Software Engineer. San Jose, CA 4/20-6/22
- **Built and deployed over 30+ apps** with a variety of tech stacks
- Decreased development time by 75% by migrating Firebase functions to a Node/Express server
- Implemented conversation workflow to save medical and employee activities to a Firestore noSQL database
- Ensured app functionality met the standards of Google Action privacy policies
- Stack: React, Redux, Typescript, Node, Express, AWS, Google Cloud Platform (GCP), Lambda, MongoDB, Firestore, DynamoDB, PostgreSQL, Twilio, Amplify, Cognito, React Native, GraphQL, Nginx, EC2, Code Pipeline, Github, Heroku, Tailwind, Bootstrap, MaterialUI, Jest, GraphQL, Crypto Coin APIs, React financial charts, Elastic Beanstalk, Formik, Yup, EJS, ElectronJS, Linux, Puppeteer, Selenium, Stripe, and more.

Various start-ups – Founder. International 1/09-6/17
- Ventured into multiple businesses such as Escape Rooms, Restaurants, Online sales, Tennis, Music Production

Education

MIT (Massachusetts Institute of Technology) Data Engineering, Boston, MA 03/2024
AWS Solutions Architect Associate https://www.credly.com/badges/ca03d53d-ebf3-4b3c-8d46-9aafbca87f5a/public_url
Front-end Development Certificate W3 Schools https://verify.w3schools.com/1OC1C530WR
React Certificate W3 Schools https://verify.w3schools.com/1OBZNTHS9T
Javascript Certificate W3 Schools https://verify.w3schools.com/1OC1C4T186
CSS Certificate W3 Schools https://verify.w3schools.com/1OBZV76UO7
HTML Certificate W3 Schools https://verify.w3schools.com/1OC0N6KOL7
Typescript Certificate W3 Schools https://verify.w3schools.com/1OC16XQBHI
SQL Certificate W3 Schools https://verify.w3schools.com/1OC9607E00
Python Certificate W3 Schools https://verify.w3schools.com/1OC9A13HFM
US government cyber security certifications 6/22
Online Job Board Assessments San Jose, CA 4/22
- Scored top 7% in AngelList front-end web assessment, top 11% in back-end, and top 15% in full-stack
- Scored top 5-30% in LinkedIn 12+ LinkedIn skills including Javascript, React, AWS, Git, etc.
Scrimba React Bootcamp Remote 2021
Spokane Community College Spokane, WA 6/19-4/21
- 3.9/4.0 science GPA
San Diego Community Colleges San Diego, CA 6/17-4/19
- 4.0/4.0 science GPA
- Dean's List
University of California, Santa Barbara Santa Barbara, CA 9/07-1/09
De LaSalle University, Computer Science Manila, PH 6/04-1/05