

Dev Patel

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<https://github.com/pateldd1>

[DP]

SKILLS

AWS: Fargate-EKS Kubernetes-S3-Elasticsearch--CircleCI--VPC--EC2--Diagrams--Textract--Lambda

JavaScript

Node.js

(Dynamo/Mongo)DB

CI/CD

React/Redux

(No)SQL

Okta and Auth0

PostgreSQL

EMPLOYMENT

Founder and CEO of CryptoMe, Inc. [Demo Link](#) [Github Link](#) [LinkedIn Link](#) **09/2022 - 03/2023**

- Lead a team of 4 engineers and 1 business development expert and learned how to build and scale up a company and how to lead by example
- Created a Node.js, React Native, and EKS Fargate app to allow fast, low fee, cryptocurrency payments between users where crypto price does not change in transit
- Made cryptocurrency swapping between 200+ cryptos as easy as a button click with
 - No metamask/walletconnect requirement, slippage, or impermanent loss.
 - No need to be on any blockchain network. It's blockchain agnostic.

DevOps Architect – Moody's Analytics

06/2022 – 09/2022

- Deleted and downsized AWS resources to reduce AWS bills by \$40K
- Moved resources from one AWS account to another using IAM roles and policies

Senior Software Engineer – Moody's Analytics

06/2018 – 06/2022

- Saved the company \$200K on having to use Enterprise Google Maps by building a search and autocomplete API on only commercial real estate properties (no residential properties). Multiple teams/projects in Moody's use this API to search commercial real estate properties
- Performed the difficult task of breaking down a monolithic app into microservices. Changed our team's focus to first think with a microservice mindset when starting new projects



- Set up all our AWS environments for my team and other teams for development, staging, and production websites (4 each using ECS and AWS Fargate) with auto scaling and minimal issues.
- Communicated with multiple departments at Moody's to get production websites running.

Backend Software Engineer at Clouddade, Inc.

11/2017 – 06/2018

- Lead customer service tools project and built from scratch with AWS Fargate, Nodejs, React. Implemented my own system architecture and design for this project and lead team of 3
- Implemented an AI player, daily player quests and rewards, player leveling, and challenge gameplay in a game similar to Hearthstone with Node.js and MongoDB on the gaming platform Gamesparks

EDUCATION

Vanderbilt University - Attended with Mathematics Major - 3.332 GPA (2009 – 2011)

Smt. N.H.L. Municipal Medical College – Anatomy, Physiology, and Biochemistry - 4.0 GPA (2012-2014)

East Tennessee State University – B.S. Degree with Biology major/Chemistry minor - 3.48 GPA (2015 – 2016)

STANDARDIZED TESTS

GRE Math: 166 / 170

SAT Math: 760 / 800