Travis Krause

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TOP TECHNICAL SKILLS

Python, ES6, Django, React, Flask, SQL, NoSQL, Docker, AWS, Microservices, CI/CD

EXPERIENCE

T3: Sr. Software Engineer   (2018 - 2019)

Python, ES6, React, Django, PostgreSQL, AWS, Kubernetes, Scrum, GitLab CI, Jira

- Lead engineer on several client projects, working primarily in Python & React
- Architected T3's Python microservice framework, integrating with company's CI w/ GitLab CI & AWS hosting
- Oversaw completion of 18 Python microservices, utilized across 4 client projects.

Intersys (Contractor): Lead Software Engineer   (2017 - 2018)

Python, MSSQL, Oracle DB, PHP, Pivotal Cloud Foundry, Flask, Django, Laravel, Team Foundation Server, .Net, JWT, CI, Agile, RabbitMQ, Redis, SQLAlchemy, Go, Java, Scrum

General Motors:

- Managed international team in building microservices for GM's Maven project.
- Architected Maven group's official Python microservice framework & trained their first official Python team
- Worked w/ GM architects to design & implement the Users & Identity cluster, including the auth system.
- Coordinated with GM DevOps & Architects to set up CI pipeline for Python in Pivotal Cloud Foundry & Concourse

Q2 Software:

- Contract developer inside of Q2's Pro Serve team, working closely with technical lead and PM in an agile environment to built applications for banking clients.

Saatva: Software Engineer   (2015 - 2016)

PHP, MySQL, Javascript, Node

- Lead software engineer for a 4-year-old startup with $150M in revenue
- Worked directly with CTO & CMO to help organize dev department, improve sales, and increase conversions
- Lead creation & launch of company's new product, Zenhaven. Processed over $3M within the first month of launch. ***PHP, MySQL, Javascript***
- Rebuilt Company's flagship site & began the process to move all sites to a new platform. Processed $15M month of launch. ***PHP, MySQL, Javascript***
- Migrated legacy admin used by 80 customer service reps to a custom & streamlined platform. ***Laravel, MySQL, Javascript***

Code Foremen: Consulting Software Engineer   (2011 – 2015)

Python, PHP, JavaScript, Node, Django, Flask, Meteor, Wordpress, MySQL, Postgres, Git

- Provided software consulting and development services for clients
- Operating small software development agency with a team of freelance developers

Major Projects:

- Buy Any Coin: Created online platform that enables clients to deposit USD either online or at a participating retailer's Point of Sale and then convert balance to either bitcoin or a number of other cryptocurrencies. ***Bitcoin, Node, Meteor, Angular, Less, Bootstrap, Cryptsy API, BitFinex API, Cryptocurrencies, QuickBooks SDK, Java, Websockets, & BlockScore API***
- AK Carbon Exchange: Created carbon emissions trading platform that enabled Alaska Native villages to sell carbon tax credits to oil & gas companies. Recruited and managed one developer for the project. ***Python, Tornado, PostGIS, Postgres, Sass, Javascript, Leaflet, Foundation, & Stripe***
- Bill Track 50: Wrote natural language processing rules to parse state legislation for a startup. ***Python***
- Cheers!: Social drinking app that enables barflies to earn free beer with their friends. ***Phonegap, Sencha, PHP, CSS, Javascript, MySQL, BumpAPI, Google Maps API, & Geo-fencing***
- Fannie Mae: Worked with lawyers to create bankruptcy validation rules to help Fannie Mae filter through bankruptcy requests. ***PHP & MySQL***
- IRS Tax Forums: Directed IT & software development for $6M+ IRS project with a 6 person team of software engineers. Split time between being a software engineer and a project manager. ***PHP, MySQL, ConnectWise, Git, Linux, SourceTree***
- Professional Insurance Agents: Lead developer & architect for the creation of a commission disbursement system for an insurance brokerage. The system was able to reduce overhead costs by $500k within the first year of use. ***Python, Postgres, Django, JQuery, & JavaScript***
- Office of Population Affairs: Created document sharing and management platform that provides analytics on open-ended feedback from thought leaders. ***Python, Django, Angular, Less, Bootstrap, JavaScript, Postgres, & DiscoverText API***

CBORD: Software Engineer   (2010 – 2011)
Oracle DB, Oracle PL/SQL, PHP, JavaScript, Python, Visual Basic, Smarty, Crystal Reports, Perforce
- Complete projects, adding value to CBORD's access control product CSGold
- Worked extensively with Oracle database to add new features and maintain existing code

EDUCATION
Baylor University: Bachelors of Business Administration   (Class of 2010)
- <u>Double Major</u>: Entrepreneurship & Management Information Systems
- <u>Concentration</u>: Professional Selling
- <u>Honors College</u>: Baylor Interdisciplinary Core

EXTRA CURRICULAR
Open Source:
- <u>ics.js</u> - Browser friendly VCS (calendar event) file generator written entirely in javascript (*JavaScript & iCal)*
- <u>psycopg2-windows</u> - Pip & virtualenv friendly version of psycopg2 for Windows (*Psycopg2, Pip, Git, Postgres, & Python)*

Young Men's Business League & Austin Sunshine Camps:
- Technology Chair (2017 - Present)
- ASC ACA Board member (2019 - Present)

Startup Weekend:
- <u>2015 Austin & 2015 Alaskan Startup Weekends </u>- Organizer & Coach
- <u>2012 & 2014 Alaska Startup Weekend</u> - Lead 1st place team (Cheers! & SwipeAPI)

AK Entrepreneurs (Founder):
- Started Alaska's largest entrepreneurship community. Currently over 620 members
- Worked with the 49th State Angel Fund and the Anchorage Economic Development Corporation to runAlaska Startup Week

Boy Scouts of America: Eagle Scout