Travis Krause

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EXPERIENCE

T3: Sr. Software Engineer   (2018 - 2019)
Python, PostgreSQL, React, MSSQL, AWS, Django, Kubernetes
- Coach & mentor for marketing firm's Python team & lead development on several client projects.
- Architected organization's Python microservice framework (t3_core).
- Lead creation of 18 services utilizing t3_core, across 4 client projects.

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

Q2 (Intersys): Consultant   (2017)
Q2 Wedge, Python, MsSQL, JavaScript, Git
- Contract developer inside of Q2's Pro Serve team, working closely with technical lead and PM in an agile environment
- Utilized in-house framework to build 13 custom extensions for 9 banks and credit unions

Saatva: Software Engineer   (2015 - 2016)
PHP, MySQL, Javascript, Git
- 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

Major Projects:
- Zenhaven.com: Lead on the launching of company's new product. Designed new backend that's compatible with the current admin and logistics platform. The new site and product processed over $3M within the first month of launch. ***PHP, MySQL, SASS, Gulp, Javascript, & CSS***
- Saatva.com Redesign: Rebuilt Company's flagship site & began the process to move all sites to a new platform. Site processed $15M within the first month of being launched. ***PHP, MySQL, CSS, Javascript, & CSS***
- Dragon: Migrated legacy admin used by 80 customer service reps to a custom & streamlined platform. ***PHP, MySQL, SASS, Gulp, Javascript, CSS, Bootstrap, & Laravel***

Code Foremen LLC: Owner/Consultant   (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:
- 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***
- ADP Mapper: Created web app that helped home buyers browse 'For Sale By Owner' properties. Collected data from several 3rd party APIs. ***Python, Django, JavaScript, CoffeeScript, Google Maps API, JQuery, & Bootstrap***
- Bill Track 50: Wrote natural language processing rules to parse state legislation for a startup. ***Python***
- ScramCRM: Created SaaS platform that enables users to track their SMS conversations in both their professional and personal lives. ***JavaScript, Node, Meteor, Mongo, Twilio API, Angular, & Less***
- 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***
- Northern Air Cargo: Built website for Alaska's largest air cargo company. ***PHP, Wordpress, CSS, JaveScript, JQuery***

BuyAnyCoin LLC: CTO   (2014 - 2015)
Node, JavaScript, Mongo, Angular, Less, CoffeeScript, Meteor, Bitcoin, Cryptocurrencies, Git
- ● 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***

Expert Approach: Technical Lead   (2012 - 2014)
Python, PHP, JavaScript, MySQL, Postgres, Git, .Net, Access
- ● Primary software engineer within company
- ● Managed company's second office

Major Projects:
- ● <u>IRS Tax Forums:</u> 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***
- ● <u>Professional Insurance Agents:</u> 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***
- ● <u>Office of Population Affairs</u>: 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

Parlei: Founder   (2009 – 2010)
- ● Founded custom design suit company w/ JIT fulfillment from China

Baylor i5 (China): Assistant Project Leader   (2009 – 2009)
- ● Managed international technical team in R&D project for Marco Company in China

TOP TECHNICAL SKILLS

Python, JavaScript, Node, Meteor, Django, Git, Flask, PHP, Wordpress, CSS, Less, CoffeeScript, Java, MySQL, Postgres, SQL Server, Oracle DB, .Net, Laravel, Continuous Integration, Linux, Less, Pivotal Cloud Foundry, Concourse, JSON Web Tokens (JWT), Microservices, Jira, Team Foundation Server, AWS, Jira, Confluence, GitLab CI

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 & Sunshine Youth Camps:
- ● Technology Chair (2017 - Present)

Startup Weekend:
- ● <u>2015 Austin & 2015 Alaskan Startup Weekend </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!