

HENRY H. CHEN

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WORK EXPERIENCE

ONE MARKET NETWORK | Senior Software Engineer | San Francisco, CA | Sep 2019 – Dec 2019

- Developed custom client to connect to GCP instance to process large amounts of receipt data from consumer retailers to be piped into our ML data team
- Collaborated closely with business partners and product managers to distill complex business problems into elegant technical solutions

KRAKEN BITCOIN EXCHANGE | Full Stack Software Developer | San Francisco, CA | Mar 2018 – Sep 2019

- Developed backend web services in Golang for internal tools and built a live statistics dashboard using SQL and Redis, improved our internal tracking system by 30%
- Analyzed bottlenecks in performance based on threads, connections, process memory, and cache and identified 3 opportunities of improvement resulting in 15% faster responses
- Performed Mongo DB migrations to Postgres to support 20% higher availability and designed a secure, stable, and robust architecture for client facing environments
- Improve monitoring of production services to catch warning signs and critical conditions
- Collaborate with team member to add support for complex user interfaces and DevOps to deploy new services and databases. Reduced our CI build times by 40%.

QUANTCAST | Financial Systems Analyst | San Francisco, CA | Aug 2016 – Oct 2017

- Implemented a real-time dynamic Tableau financial dashboard linking to multidimensional data cube source (Essbase) and publishing to Tableau server for leadership to view
- Built and maintained a 5-year long range forecast income and headcount model in Oracle's Hyperion using 300 variable drivers that calculate future projections.
- Deployed a Tax Transfer Forecast model that utilized real-time exchange rate data and financial calculation models to accurately assess our quarterly tax implementations across 7 global regions

PwC | Network Security Engineer | San Francisco, CA | Aug 2015

- Specialized in Network Infrastructure (Firewall Security) to capture traffic data using Firemon and effectively configure Cisco firewalls with the correct source, destination, and port addresses using Cisco's CLI
- Oversaw firewall remediation project for a major airline with over 160 Cisco firewalls with a team of 6 and work with international teams across the globe.
- Assessed network integrity for a government power plant to effectively prevent cyber attacks
- Projected resources management analysis to effectively complete the project while maximizing project revenue
- Worked with project managers and subject matter specialists to communicate with internal and client teams to ensure on time project completion current processes and generated solutions to improve business performance and efficiency

EDUCATION

University of California, Berkeley | B.A. Economics, B.S. Industrial Engineering and Operational Research Minor

CERTIFICATIONS

ITIL v3 | AWS Technical Associate | AWS Business Professional | Business Continuity (DRI) License #: 51308 | Microsoft Tech Associate License # F587-4691

SKILLS / LANGUAGES

Go | JavaScript | React | Redux | React Native | Docker | Jenkins | AWS | GCP | BigQuery | Node.js | Ruby | CSS | SCSS | HTML PostgreSQL | RazorSQL D3 | ChartJs | jQuery | Git