IAN BUNN - SENIOR SOFTWARE ENGINEER

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EXPERIENCE

Software Engineer
[WIN Reality](#) · Austin,TX · Remote · Oct 2020-Apr 2024 · 3 yrs 7 mos

- Designed and implemented production, full-stack dashboards using **Golang**, **VueJS**, **MariaDB**, **Redis**, **Docker**, **AWS ECS**, **RDS**, etc. significantly improving user satisfaction scores by more than 50%
- Integrated 3rd party APIs (**Stripe**, **Customer.io**, **Hubspot**, **Acuity**, **OAuth**, **AWS**, etc.) using **Golang** and **Python** accelerating feature development by +25% and streamlining core business processes for billing, scheduling, CRM, etc.
- Built **AWS Glue ETL** pipelines with **Python**, delivering actionable business insights to the executive team, enhancing decision-making and resource allocation for sprint planning
- Automated resource deployment and strengthened infrastructure security and reliability by running tests and other security checks using **Gitlab CI/CD pipelines** and **AWS EC2, ECS, etc.**
- Authored **RFCs** enabling cross-functional collaboration, driving consensus-based technical decisions and ensuring optimal resource alignment across projects, ultimately reducing tech debt

Front-end Engineer
[BuildGroup](#) (OpenExchange) · Austin,TX · Hybrid · Mar 2020-Oct 2020 · 8 mos

- Developed reusable, high-quality UI **VueJS** components (tables, graphs, drag-and-drop, forms, etc.) for dashboard app with comprehensive documentation and **unit tests** resulting in increased development velocity for front-end team
- Collaborated with back-end team, ensuring seamless full-stack integration by implementing API **unit tests** and updating **RESTful** API endpoints using **Python** with **Django** framework, reducing API-related defects by +75%
- Supported back-end team with **Google Cloud Platform** resources improving site reliability, and running **SQL** data migrations, enabling cross-functional team collaboration
- Secured continuous investment in start-up through compelling release demos presented to stakeholders, showcasing product value and potential

Software Developer

[Trusted Capital Group](#) · Austin,TX · Office · Apr 2019-Mar 2020 · 1 yr

- Engineered full-stack solutions using **NodeJS**, **ReactJS**, **AWS EC2, RDS** and other **Amazon** services to solve for customer service call center's major bottlenecks and pain points resulting in a 37% decrease in call volume
- Deployed and managed self-hosted **WordPress** full-stack solutions in **AWS** for white-label website customization service to expand the number of sales touch points leading to a new revenue channel and increased profits
- Optimized **AWS cloud** resource utilization, reducing development environment costs by 70%
- Improved **legacy** code and customized **enterprise** solutions, aiding in **on-prem** to **AWS** cloud migration, decreasing maintenance costs, scaling solutions and improving reliability

IT Technical Project Manager

[Trusted Capital Group](#) · Austin,TX · Office · Jan 2015-Apr 2019 · 4 yrs 4 mos

- Applied **PMP** methodologies to manage scope, timelines and budgets, ensuring timely and cost-effective project delivery
- Developed **SOPs** to streamline software development processes, improving efficiency and reducing errors
- Facilitated seamless collaboration between internal stakeholders and external development teams (contractors), fostering effective communication and problem-solving
- Led successful integration projects of **on-prem** and **cloud-based** IT infrastructures and proprietary software applications, enhancing system performance and reliability
- Established and implemented procedures aligned with new IT systems, ensuring user adoption and maximizing technology investments

EDUCATION

[The University Of Texas At Austin](#)
Full-stack Development Certification
Mar 2018-Apr 2019

[FreeCodeCamp](#)
Full-stack Web Development, Computer Software Engineering
May 2016-Jan 2017

[Our Lady Of The Lake University](#)
Bachelor's In Finance
Aug 2005-Dec 2008