Andrew Porter

Senior Software Engineer

A passion for all things computing, all the time.

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in/SwissArmyBud 🔗

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WORK EXPERIENCE

Capital Insurance Group, 2020 - current

Senior Software Engineer, Billing & Payments - March 2021

- Develop functionality and fix bugs in Guidewire InsuranceSuite
- Responsible for $500MM of incoming, $100MM of outgoing payments
- Improve or create DevOps approaches for all of CIG's applications
- Onboard, mentor, crosstrain both new hires and current engineers

Team Lead, Production Support - Nov 2020

- Led team of 6 through bug triage, patch, test, and deployment of fixes
- Direct responsibility for Billing Center and Internal Payment Solutions

Software Engineer, Billing & Payments - March 2020

- Implemented D.O.I. compliant COVID relief in Guidewire Billing Center
- Also performed feature development on Policy Center and Legacy apps

MBay Systems, 2017 - current

Embedded and Platform Engineer - June 2021

Platform Engineer - July 2021

- Leverage DevOps to provide cloud-backed Platform-as-a-Service
- Use cloud native technologies to provide non-opinionated solutions

Software Engineer - October 2017

- Responsible for implementing and customizing software solutions

Embedded Systems Engineer - January 2017

- Responsible for establishing "first-light" on new embedded systems
- Built hardware prototypes, wrote firmware, and designed final PCBs
- Production hardened platforms ready for deployments to Edge networks

Enterprise Holdings, 2013 - 2017

Senior Customer Service Rep

- Key holder, supervised 5 employees and inventory worth $15 million

EDUCATION

CSU Monterey Bay, 2017

Bachelor's Degree in Computer Science, *with distinction*

- Double Specialization: *Networking & Security* and *Data Science*
- ETS Major Field Test - 93rd percentile versus national scores
- President, Association of Computing Machinery campus chapter

SOFT SKILLS

- Internally motivated to perform at a high level
- Quick learner and enjoy designing usable solutions
- Willingness to accept both criticism and help
- Effective and consistent communication across teams
- Capable of technical writing for variety of audiences

HARD SKILLS

- Capable of quickly becoming productive in new languages, frameworks, and environments
- Focus on enabling continuous integration for low-friction build/test/deploy workflows
- Ability to navigate and debug large code bases effectively, using basic tools and methods
- Strong high-level understanding of networks and networking technology/topology/protocols
- History of performing strongly when a member of a team or when serving in a leadership role
- Good experience virtualizing resources and utilizing cloud services/providers for solutions
- Leveraging DevOps to reduce team bandwidth requirements for the build/test/deploy chain
- Software/application engineering to support "smart" conversions of hardware/devices
- Hardware design and engineering, including basic PCB design and manufacturing

LANGUAGES & PLATFORMS

`JavaScript/Node` `C/C++` `C#/.NET`
`Java/Android` `Angular/React` `Golang`
`SQL/noSQL` `DevOps` `Jenkins` `Docker`
`Kubernetes` `Terraform` `Ansible` `Rancher`
`BASH/PowerShell` `Git/Github` `Win/Linux`
`Nginx/httpd` `AWS/S3` `DigitalOcean`

REFERENCES

- Personal and professional references available.
- Phone numbers & email addresses by request.