Michael Hawkins

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CAREER HIGHLIGHTS

Prototype contactless bitcoin lightning payments
Add functionality to open source mobile wallet and build terminal with R-PI and RC532 breakout board

Migration of documentation to multi platform publishing
Improved quality, reduced duplication and decoupled content from presentation

Develop components and design patterns for DSL
Reduction in code reuse and defects for scripting projects

PROFESSIONAL TRAINING

MBSE: Model-Based Systems Engineering
University at Buffalo *2024*

Microservices Architecture - The Complete Guide
Memi Lavi *2023*

Build an AutoGPT Code Writing AI Tool With Rust and GPT-4
Shaun McDonogh *2024*

Design Patterns in Modern C++
Udemy *2021*

Smart Contracts
Applied Blockchain Labs *2018*

Leaders in Agile series
Kent Beck, Aslam Khan, Henrik Kniberg *2011*

Agile Estimating and Planning
Mountain Goat Software *2011*

SKILLS

Technical
Linux *Low Code* Model Driven Engineering *Systems Integration* Security *Bitcoin* Lightning *Decentralised Identifiers* Verifiable Credentials

Programming
SQL *Vue3* node.js *Javascript* C++ *Python* Java *LaTeX* HTML *XML* Rust *git*

PERSONAL STATEMENT

Software Developer adept in bringing forth expertise in design, installation, testing and maintenance of software systems. Equipped with a diverse skill-set, proficient in various platforms, languages, and embedded systems. Experienced with the latest cutting edge development tools and procedures. Able to effectively self-manage during independent projects, as well as lead productive teams.

EXPERIENCE

Senior Software Developer
Netcall | Jun 2021 - Present
- Low code application development with Liberty Create
- Collaborating with Agile Product Owners to understand business processes and map data structures and process flows
- Developing custom widgets and user interface components using JavaScript and Vue.js
- Implement integrations with external systems using REST or SOAP APIs
- Creating high quality functional and technical documentation

Technical Consulting Team Lead
Advanced | Jan 2015 - Present
- Provides leadership in a team of 6 technical consultants
- Managing change for customer software solutions
- Technical lead on integration projects using SOAP / REST web services
- Develop and deliver training material for internal and external technical teams
- Delivering 3rd line support for issue resolution and root cause analysis

Technical Account Manager
eGain Communications | Jun 2013 - Jan 2015
- Building long lasting relationships through managing technical aspects of software solutions
- Chair weekly meetings with 2 - 4 account stakeholders
- Deliver project govenance for professional services team
- Lead technical teams across 3 departments to work on high impact incidents
- Develop KPIs and SLAs targets with stakeholders

Professional Services Consultant
Pitney Bowes Software | Apr 2008 - Jun 2013
- Managing projects throughout SDLC, with teams of 1-4 developers over 3-12 months
- Responsable for engaging with sales prospects to plan, document, implement and support software systems
- Providing relational database design, implementation and optimisation