

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* Enterprise Software *Networking* Security *Distributed Systems* Encryption *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 governance 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
- Responsible for engaging with sales prospects to plan, document, implement and support software systems
- Providing relational database design, implementation and optimisation