

# 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*

### **The Complete Guide to Becoming a Software Architect**

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*

### **Beginning C++ Programming**

Udemy *2020*

### **Complete Node.js Developer**

Udemy *2020*

### **Smart Contracts**

Applied Blockchain Labs *2018*

### **Writing Queries Using SQL**

QA Learning *2012*

### **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 *TeX* HTML XML Rust

## 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