MICHAEL H. SIEMASZKO
Ideas Into Software LLC

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SOFTWARE ENGINEERING • AUTOMATION • INTEGRATION • CONSULTING

For the past 15+ years I've had the opportunity to work on a variety of projects with clients from the USA, UK and EU, across many diverse industries such as IT, Advertising, Finance, Fitness, Human resources, Industrial equipment, Media, Print, Real estate, Retail, Sport, Telecommunications, Travel and more, as well as non-profit organizations (NGO).

The experience and expertise thus gathered allows me to tackle complex and challenging IT problems faced by companies and organizations of different sizes.

I can help regardless of project's stage, i.e. brownfield or greenfield, even if it's only a business idea at this stage – from conceptualization through delivery, I will work with you to clearly understand your needs, as well as your existing product or service, scope the project, then perform any necessary engineering work to deliver solution.

SKILLS

OSGi development: Core specifications' implementations (including Eclipse Equinox and Apache Felix) Compendium and Enterprise specifications' implementations (including Apache Felix and Apache Aries), BND

Model-driven development: EMF (Eclipse Modeling Framework), Eclipse MMT / QVTO, Swagger, OpenAPI Generator

API development & integration: REST, GraphQL, Swagger, OpenAPI Generator, SOAP, RPC, SSH automation

Enterprise Application Integration: Apache Camel, RabbitMQ

Full stack development: Java (Java SE, Java EE, Jakarta EE), Dart, Flutter, SQL, Spring Framework, JavaScript, JSON, XML, HTML, CSS

Build & CI/CD Automation: Gradle, Maven, Tycho, Jenkins, Grafana k6

Infrastructure automation: Terraform, Ansible, Packer, WinRM & PowerShell, VMware vSphere API, Cisco Networks ASA REST API, A10 Networks AX REST API, F5 Networks iControl SOAP & REST API

Virtualization & cloud computing: VMware vSphere, KVM, Docker, Docker Compose, Kubernetes, Firebase, Microsoft Azure, AWS, Google Cloud Platform

Data Persistence: JPA, Hibernate, PostgreSQL, CockroachDB, MariaDB, MySQL, MongoDB

Security: Keycloak, Pac4j, OAuth 2.0, Spring Security

OS: Linux, Windows Server

INTERNATIONAL EXPERIENCE

For more information, scan QR code below to visit site