

Nikola Bursać

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Previous role	Head of Software Development / Hands-on Team Lead at Buckhill Ltd.
Experience	Fintech, B2B, Security, Enterprise, Insurance, Payments, API, Cyber Security, Internal tools, Analytics, Business Intelligence, B2C, Retail, Food, Design, eCommerce, Digital Media, Social Media
Technologies	PHP, AWS, TypeScript, GCP, Node.js, Vue.js, MySQL, CSS, JavaScript, Linux, Windows, Active Directory, HTML, REST API

Work experience

Head of Software Development / Hands-on Team Lead, [Buckhill Ltd.](#)  Sep 2012 – Aug 2023 (10y 11m)

Fintech · B2B · Security · Enterprise · Insurance · Payments · API · Cyber Security

PHP AWS TypeScript GCP Node.js Vue.js MySQL

- Design, development and maintenance of InsurTech Platform As a Service with Multi-Cloud deployment support
- Principal architect behind C2MS Policy Rating Engine technology, driving research, testing, implementation and deployment
- Principal architect and lead developer behind C2MS Claims API service
- Designed and developed Identity Access Management (IAM) platform with Multi-Factor authentication capabilities, supporting hardware Yubikey tokens, using SAML 2.0 and OpenID Single Sign on protocols
- Automation architect, envisaged and implemented AutoDevOps CI/CD procedure for multi-cloud automated deployment and delivery for testing and production environments
- Drove philosophy 'code as documentation', enforced documenting API's using OpenAPI standards
- Led R&D team creating internal tooling targeted at generating GraphQL and OpenAPI schemas for API documentation aimed at 1st and 3rd party implementation support
- Implemented workflow orchestration using Temporal, enabling horizontal scaling of time consuming processes
- Collaborated with cross-functional internal and customer teams to cover requirements, discovery and ensure realistic delivery timelines
- Designed and implemented Security Operations Center and Observability Center
- Led talent acquisition and developer onboarding processes

Senior Developer / Team Lead, [Buckhill Ltd.](#)  Jan 2009 – Sep 2012 (3y 8m)

InsurTech startup and consulting agency
Fintech · B2B · Enterprise · Internal tools · Insurance · Analytics · Business Intelligence

PHP CSS JavaScript Linux MySQL Windows Active Directory

- Led the R&D team in developing an InsurTech PaaS product for the Insurance industry
- Evaluated cloud platforms to establish a solid foundation for our PaaS InsurTech solution
- Implemented coding standards, development processes, and best practices resulting in high-quality software delivery

- Managed cross-functional teams and fostered a collaborative work environment, mentoring and coaching engineers for optimal performance.

Senior Developer, Business2Web Ltd

Mar 2007 – Jan 2009 (1y 10m)

Agency providing services to small business in UK
B2C · Retail · Food · Design

PHP AWS CSS HTML JavaScript MySQL REST API

- Developed and provided expert consultation on e-commerce solutions
- Successfully implemented emerging cloud technology to enhance company operations
- Pioneered the development of veterinary practice software
- Created CRM systems tailored for small businesses in catering services

Senior Developer, Progressive Technologies

Jun 2004 – Dec 2006 (2y 6m)

Agency for website and bespoke software development
B2B · eCommerce

PHP JavaScript MySQL REST API

- Application development related to E-commerce space
- Designed and developed CRM for handling recurring re-ordering with online payment integration

Developer, Web Burza

Apr 2003 – Jun 2004 (1y 2m)

Agency providing services in fields of E-commerce and TV
B2B · Digital Media · Social Media

PHP CSS HTML JavaScript MySQL REST API

- Bespoke website and software development related to various fields of E-commerce and television

Developer, PC Chip Computer Magazine

Feb 2002 – Apr 2003 (1y 2m)

Computer magazine

PHP JavaScript MySQL Active Directory REST API

- Designed and developed magazine's in-house server-based content collaboration software used to create magazine's monthly CD/DVD release with shareware programs

More about me

Interests

Woodworking, Lego's, Gaming, Music

Languages spoken

German, Croatian, Serbian, Slovenian