

# Stefan Kopanarov

SOFTWARE ENGINEER

✉ [s.p.kopanarov@gmail.com](mailto:s.p.kopanarov@gmail.com)

📍 London, United Kingdom

## Employment History

### Blockchain Software Engineer, Nexo

July 2022 — Present

- Designing and developing scalable systems to work with blockchains like Bitcoin and Ethereum.
- Building critical payment solutions that handle \$130B+ for the company's 5M+ users.
- Adding an in-house tool to save the company thousands in fees from external integration.
- Managing and guiding 4 junior/mid-level members of the team on a daily basis.
- Working with AWS to apply CI/CD and security practices for deploying and scaling our services.
- Adding logging, monitoring and reporting of 20+ services using Prometheus and Grafana.

**Skills:** JavaScript, C#, Node.js, Jest, AWS, PostgreSQL, MongoDB, Kafka, Kibana, Jenkins, Jira, Docker

### Senior Software Developer, Wedou Assurances

October 2020 — June 2022

- Leading the re-make of an internal tool to get a 50% performance bump in agents' productivity.
- Working on the client-facing product to make insurance applications easy and accessible by streamlining the whole application process on a single interactive page.
- Improving the performance, visual appearance and SEO of the company's landing page by 35%.
- Working on the RESTful API to add 3rd party integration with post, mail, customer communication and insurance providers.

**Skills:** React, JavaScript, TypeScript, PHP, Node.js, PostgreSQL, MongoDB, Jest, Docker, GitHub

### Software Developer, Saville Assessment

June 2017 — September 2020

- Building a bespoke software solution to decouple 4 services and save 75% development time.
- Rewriting the entire front-end to make it faster and be mobile-friendly using KendoUI.
- Working with CosmosDB and CDN to improve the availability of the company's products.
- Closing the bridge between technical and non-technical stakeholders when planning projects.
- Improving unit, acceptance and integration tests to improve the tests' coverage and run time.

**Skills:** C#, .NET, KendoUI, MySQL, Azure Pipelines, Azure DevOps, xUnit, NUnit

### Project Manager, International Initiatives for Cooperation

July 2010 — March 2014

- Writing 17 various size project proposals for funding by the European Commission.
- Managing large funds received for company's projects funded by the European Union.
- Facilitating the implementation of events like training courses and international conferences.
- Coordinating hundreds of international volunteers from Europe, Asia and South America.

## Education

### BSc (Hons) Computer Science (Game Engineering), Newcastle University

- Technology officer at NUCATS (Newcastle University Computer and Technology Society)
- Defender for NULAX (Newcastle University Lacrosse)