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Shtanko Pavel - software developer

- 9+ years hands-on development experience
- Serial team and tech leader for the teams of size 3-9 people
- Indie product developer
- Passionate software developer

Looking for

A job in a highly motivated technical team which solves real-world problems as well as the place to share knowledge together with an opportunity to learn as much as possible. Prefer the place where the development process allows you to get the feedback right away.

Experience

Beat (Amsterdam) - software engineer (2019 - ...) beat

Ride-hailing application. The fastest growing app in Latin America. Part of FreeNow group.

Fraud, security, and safety.

Did:

- Data pipeline for all incoming "signals"
- Data processing and aggregation
- Involved in microservices architecture design
- Building and designing of the fraud prevention rules
- Implementation and designing of the connections between big data and microservices

Technical details

- Language: Golang
- Cloud: AWS
- Data stores: MySQL, Aerospike, LevelDB
- Streaming: Kafka
- CI/CD: Jenkins, Github Actions, Helm
- Tools: Grafana, Prometheus

Reply (worldwide) - team and technical leader (2017 - 2019) reply.io

Sales automation tools distributed as SaaS. Early-stage multifunctional developer. Went from no profit to profitable business together with the company.

Involved in all product parts and processes

- Common architecture
- Features design
- Set up of development process
- Payment system
- Data handling (40k+ users, more then 100kk records in different domains)
- Monitoring and logs
- Developers interviews
- Team management
- Lovely CI/CD process

Technical details

- Languages: Golang, C#
- Cloud providers: Azure, AWS
- Stores: PostgreSQL, DynamoDB, Table Storage, MS SQL, Azure SQL
- Container orchestration: k8s + helm
- CI/CD: Teamcity, Jenkins within k8s, Octopus deploy
- Tools: Grafana, Azure application insights, Grafana loki

Flycow (Canada/Singapore) - team leader (2014 - 2017)

Building back-office application for gambling portal's management, including players, bonuses and fraud activity control.

Did:

- Take a part in the architecture design of the application
- Built event's messaging system (integrated RabbitMQ)
- Designed multi-wallet system
- Withdrawal workflow
- Online and offline deposit workflow (3d party payment tools)
- Developed fraud activity control system. Detecting of fraudulent activity
- Code quality control
- Code reviews
- Training of the team members
- Management of the development process in specific domains of the application
- Backend development using ASP.NET MVC/WebAPI
- OAuth token-based authentication/authorization
- Frontend development using Angular 2, Durandal, KnockoutJS

- Responsible for the fraud and payment domains in our application
 - BDD tests with SpecFlow
 - Integration and automation tests
 - CI/CD process with Teamcity, MSDeploy and FAKE (F# scripting)
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20/20 Vision (Netherlands) - software developer (2012 - 2014)

Developing of budget2pay management cloud solution that includes a lot of components for building custom business workflows and manage them.

Did:

- Developed new modules to provide new functionality and integration of them into the existing system
 - Responsible for license control/verification server, and its infrastructure
 - Developed web site that allows to set up customer's environments
 - Developed back-office portal to manage customer's environments
 - Integrated OCR system into the application
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Aquasoft (Ukraine), Unicorn (Ukraine) — team leader, developer (2010-2012)

Developing ERP-related applications for Versata/Trilogy group (Texas, USA).

Did:

- Rolled out an application for sale's chain simulation for shop's networks
- Developed application for modeling computer networks for customer's departments
- Developed and integrated wpf control for displaying schemas
- Developed several web sites mainly for news and entertainment.

Did:

- Designed and developed a web scraper to collect specific news
- Developed and rolled out news network
- Created web site for votes

Education

National Mining University of Ukraine (2006 - 2011) Intelligent decision support systems (Computer Science) - Master of Science