Vladyslav Demian
Senior Golang Engineer

Summary of experience:

- Efficient Software Engineer with 8+ years of professional experience in the IT industry

- Rich experience in software architecture, knowledge of a wide range of programming languages, technologies, and platforms (Golang – 5 year, PHP – over 5 years, HTML/CSS,/JavaScript – over 5 years)

- Experienced in finding the most appropriate solutions to problems via software architecture

- Experience in determining and analyzing business requirements and communicating with clients

- Advanced communication and presentation skills

Technology/Methodology:

Languages & Frameworks: Golang, Gin, NSQ,, SQL, gRPC, REST API, Nginx, Apache
Services & Integrations: RabbitMQ, Swagger, Terraform, Jira
Deployment Tools: Gi,, Docker, Kubernetes
Databases: MySQL, PostgreSQL, Redis
Cloud Technologies: AWS, Azure
Methodologies: Agile, Scrum, Kanban, TDD

Courses/Certification:

Work experience:

Perfectial/Avenga
April 2021 – till present

Senior Software Engineer

- Service helps companies move to the cloud.
  The service helps enterprises move to the cloud on their terms, delivering an authentic cloud experience on any infrastructure powered by Kubernetes. The company uses a unique as-a-service model, empowering developers to build, share and run their applications anywhere - from public cloud to hybrid cloud to the edge. The project serves many of the world's leading enterprises, including Adobe, Cox Communications, DocuSign, Reliance Jio, STC, Vodafone, and Volkswagen.
  Responsibilities:
    - Design and implement scalable and robust back-end solutions using Go.
    - Build and maintain API.
    - Develop and maintain automated tests to ensure code quality and prevent regressions.
    - Participate in code reviews and provide constructive feedback to team members
    - Work with the DevOps team to deploy and manage applications on Azure cloud and in a Kubernetes environment.
  Environment and Tools: Golang, PostgreSQL, Docker, Kubernetes, AWS.

Dataart
October 2019 – October 2020

Senior Software Engineer

- Intelligent DNS and traffic management platform. It is build on a modern API-first architecture.
  Responsibilities:
    - Troubleshooting and performance tuning complex distributed application
    - Unit/integration testing
    - Building REST API based on Kea DHCP
  Environment and Tools: Golang, Postgres, Docker, Python.

Perfectial
September 2018 – October 2019

Software Engineer

- The project was developed for the Government of Saudi Arabia and it was a solution for self-assessment of the enterprises. The aim was to assist enterprises in identifying their compliance with the decisions and regulations of the Ministry of Labor and Social Development and increase their compliance further.
  Responsibilities:
  - Web application development
  - Software architecture design
  - Creating APIs for Slack bot and FE
  - Optimizing code for performance and readability

  Environment and Tools: Golang, MySQL.

BESK
May 2018 – July 2018

Software Engineer

- Besk is an IT and consulting company that incorporates the best of development, design, marketing and consulting.
  Responsibilities:
  - Completing existing and adding new functional to cryptocurrency exchange
  - Bug fixing, writing tests, deploying
  - Rewriting some parts of microservices according to new requirements

  Environment and Tools: Golang, NSQ, MySQL, Docker.

- Cryptocurrency Exchange Application.
  The application's main goal was to become a marketplace for selling and buying cryptocurrencies, track currency exchange rates, and handle operations simultaneously.
  Responsibilities:
  - Completing existing and adding new functionality to cryptocurrency exchange
  - Bug fixing
  - Writing tests
  - Deployment
  - Rewriting some parts of microservices according to new requirements

  Environment and Tools: Golang, NSQ, MySQL, Docker.

ZEO
2016 – April 2018

- Customer Notification System.
  The application's main goal was to notify users by email, SMS, or pop-up on applications installed on their devices. The system allowed targeting customers with multiple parameters. Also, it allowed tracking what the customer reaction was to the notifications (e.g., what buttons were clicked, how fast it was closed).
  Responsibilities:
  - Software architecture design
  - Bug fixing
  - Deployment
  - Improved unit and integration test coverage
  - Communication with the client

  Environment and Tools: Golang, AWS S3, AWS SQS, Salesforce, MySQL.

- Service for Processing Conference Calls.
  Service that allowed sales and support departments to make calls from the browser. The calls were run on the Asterisk server, but call queues, tracking call details in the database, and transferring were carried out by the service based on Golang. So, this service-connected Asterisk server and PHP-based CRM. A browser-based (WebRTC) client was also built, which allowed making calls to a client without knowing the exact telephone number, transfer calls, etc.
  Responsibilities:
  - Web application development
  - Software architecture design
  - Bug fixing
  - Deployment
  - Technical documentation preparation

  Environment and Tools: Golang, PHP, Docker, Asterisk, WebRTC, MySQL.

Traffic DNA
October 2012 – November 2013

Software Engineer

- Company with its own products from classified ads website developed with Yii 1.1 framework at MySQL5 Database. Data was collected from other classified websites. Another example of the product was job site developed by means of plain PHP with Smarty-based front end.
  Responsibilities:
  - Backend development
  - Refactoring of legacy code
  - Small SEO websites development according to specification
  - Decision-making
  Environment and Tools: PHP5, MySQL5, Yii 1.1, jQuery, Sublime, Git.

- Self-Assessment Web Application.
  The project was developed for the Government of Saudi Arabia, and it was a solution for the self-assessment of the enterprises. The aim was to assist enterprises in identifying their compliance with the Ministry of Labor and Social Development decisions and regulations and increase their compliance further.
  Responsibilities:
  - Web application development
  - Software architecture design
  - Creating APIs for Slack bot and FE
  - Optimizing code for performance and readability
  Environment and Tools: Golang, Docker, PostgreSQL.

BWS
August 2011 – September 2012

Web Developer

- Outsourcing company with a number of various small projects, elaboration of themes and plugins, slincing for CMS' and CodeIgniter-based websites.
  Environment and Tools: PHP5, MySQL5, CSS/HTML, jQuery, WordPress, CodeIgniter, Git, SVN.

Ecommerce inc.
April 2007 – October 2011

Senior Technical Agent/ Customer Relations

- Outsourcing company with a number of various small projects, elaboration of themes and plugins, slincing for CMS' and CodeIgniter-based websites.
  Environment and Tools: cPanel, PLESK, LiveChat, Linux command line, SSH, WordPress, Joomla, DNS..

Education:

Zaporizhia National Technical University
20.. – 20..

Master`s degree in Computer Systems and Networks