

# Principal/Lead Full-Stack Software Engineer

## Volodymyr Shcherbyna

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### Objective

Software engineer with over 26 years experience in the software and hardware design, development, maintenance, documenting and support of the robust and 24/7/365 highly available realtime systems with web/desktop interfaces.

### Skills

Javascript, TypeScript, Python, Erlang, Java, Groovy, AWS, GCP, Kubernetes, Docker, Postgres, MySQL, MongoDB, Redis, CouchDB, Riak, Node.js, React.js, Express.js, Nest.js, Next.js, Electron.js, Django/Rest Framework, FastAPI, Grails, Nginx, RabbitMQ, HTML/CCSS/SASS/LESS/BEM, Terraform, Ansible, Teamcity, Codefresh, CircleCI, Github, GitLab, Bitbucket, REST API, GraphQL, Unit testing, E2E testing, SOLID/GRASP/DRY/KISS/DI/CQRS/DDD/Microservices, Windows/Linux/MacOS, SCADA, PLC, CAN/I2C/SMBus/Profibus/RS-232/RS-485.

### Work Experience

#### Lead Software Engineer

**EPAM Systems** March 2021 – Till now

Lead multiple development teams; design and implement architecture solutions for the frontend, backend, and infrastructure of the web applications and services; provide and implement engineering excellence in multiple teams; coordinate collaboration between development teams and business units; provide assistance to the client in the road map design for the product development; resolve issues on the production systems and provide help to other developers in the issue resolving.

#### Lead Software Engineer, Full-Stack Software Engineer

**Powercode LLC** March 2019 – March 2021

Lead development teams, facilitate processes inside the team, build product development roadmap, design and implement architecture solutions, develop software solutions for the product features, review code of the teammates, provide help to the teammates in the solving issues, mentoring of the junior engineers, provide pre-sale technical support.

#### Lead Software Engineer, Full-Stack Software Engineer

**Incode Group** February 2018 – February 2019

Lead development teams, facilitate processes inside the team, design and implement architecture solutions, develop software solutions for the product features, review code of the teammates, provide help to the teammates in the solving issues, mentoring of the trainees, provide pre-sale technical support.

#### Co-Founder, Full-Stack Software Engineer

**Startup (NDA)** January 2016 – March 2018

Perform product specification design in the field of Banking & Finance, performed R&D task for the MVP phase, design know-how maths models for the product implementation, develop software for the both backend and frontend parts, manage and coordinate team.

#### CTO, Lead Software Engineer, Senior Full-Stack Software Engineer

**CMAS LLC** April 2000 – January 2016

Design architecture, develop software and hardware, create documentation for the realtime process control automation systems, prepare pre-sale proposals, lead and manage all company's teams, design and develop software and deploy process control systems of the Raw Material Processing as a Senior Software Engineer on site.

## **Full-Stack Software Engineer**

**CMAS LLC** November 1996 – April 2000

Develop software, debug on site software on site, design projects documentation, teach and transfer knowledge to the customers personel.

## **Education**

Zaporizhzhya State Engineering Academy, Master Degree in "Microprocessor's control systems".