Dmitrii Shikhaleev

Senior Fullstack Engineer

Visa: Germany Opportunity Card
Mail: dmitrii.shikhaleev@gmail.com
Phone: +905312587445
LinkedIn: linkedin.com/in/dmitrii-shikhaleev

Summary

Experienced Fullstack Engineer with over 7 years of experience. Expertise in developing and integrating microservices using JavaScript, Python, and industry-leading frameworks. Proficient in leveraging cloud-based infrastructure to drive business agility and efficiency. Adept at building and iterating product functionality, solving technical challenges and participating in the product development cycle. Experienced in working within a cross-functional, agile team, applying Agile values & principles. Strong English language proficiency and ability to collaborate and mentor team members.

Skills

- Programming Languages: Typescript/Javascript, Python
- Web: React, redux, Node.js, GraphQL, REST Api, webpack, Jest, Electron.js, REST, Web APIs
- Cloud: AWS, GCP, serverless, Firebase
- CI/CD: CI/CD pipelines, husky, Kubernetes, Monitoring services
- Tools: Docker, Unix tools, UML diagrams, OpenAPI
- Lean development: Agile values and principles, SDLC
- Languages: English (B2), German (A2), Russian - native

Professional Experience

EPAM Systems Inc.   January 2019 – Present

Senior Software Engineer

EPAM Systems is a technology company that offers software engineering services for software development and digital platforms.

Responsibilities:

- Delivered applications for clients in pharmaceutical, retail, biotech, and EdTech sectors.
- Built and optimized applications with Electron.js and Node.js, integrated with Cloud Infrastructure.
- Seamlessly transitioned between frontend and backend technologies, delivering end-to-end solutions and ensuring cohesive user experiences.
- Developed web applications using React and micro-frontend architecture.
- Implemented socket connections and managed inter-process communication between services.
- Enhanced system performance and cloud integration, applying finite state machine state management, parallelism techniques and knowledge of cloud specifics
- Supported codebase with tests and facilitated smooth development of automated tests with testid and semantic HTML to ensure code quality and reliability.

- Utilized Git for version control and collaboration.

- Facilitated efficient collaboration with backend teams and streamlined communication processes.

- Practiced Agile values and principles including Scrum activities such as daily meetings, sprint planning, and retrospectives.

- Led code reviews, solution design, conduct interview for new candidates and task breakdown, ensuring non-blockable code delivery and high availability.

Achievements:

- Improved Codebase Health: Enhanced type safety and refactored frontend code within one month. Optimized API specifications, reduced code maintenance, and restored trust in UI-kit components by fixing critical bugs.

- Delivered Contract Efficiently: Fulfilled a fixed-price contract in one month, leading a team of three engineers to develop and deploy a cloud infrastructure solution, meeting client requirements with minimal initial planning.

- Optimized AWS Lambda: Reduced AWS Lambda response times by 50%, achieving sub-second performance despite limited prior experience.

Chronist LLC. January, 2017 – January, 2019

Software Engineer

Chronist is an online learning platform with an interactive map that lets users explore different time periods. Users can also create their own stories by linking events and places using the system of layers.

Responsibilities:

- Participated in design discussions and decision-making processes to refine the project scope.

- Implemented mock-ups for the front-end interface of the MVP (Minimum Viable Product).

- Developed the landing page for the project, ensuring it aligns with the overall design and functionality.

- Calculated and implemented animations and map interaction tasks, enhancing user experience and interface engagement.

Education

Peter the Great St.Petersburg Polytechnic University September, 2008 – June, 2016

Bachelor in Electronics and Nanoelectronics

Defended my thesis "Photodiodes based on ZnCdTe heterostructure on silicon substrate" with an excellent grade.