Vahan Sahakyan

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Adaptable Mid-Level Software Engineer with strong full-stack expertise, a solid foundation in JavaScript, and a technology-agnostic approach to problem-solving. I specialize in building scalable, maintainable solutions across the stack using modern web frameworks and backend technologies like Java, Golang, and Python, complemented by practical experience deploying cloud-based systems on Google Cloud Platform (GCP). My work spans integrating platforms such as Zephr and Cordial, independently delivering impactful features like streamlining communication between local npm registries, and using Bash scripting, regular expressions, and Linux tools in day-to-day workflows. With a focus on optimizing both modern and legacy systems, I thrive in solving complex technical challenges and delivering solutions that drive meaningful results.

CAREER EXPERIENCE

Middle Fullstack Engineer

OPTIMUM PARTNERS | May 2024 - Present

- Contributed to the development and enhancement of Forbes.com, Bertie CMS, Vetted Team, and Platform Team, delivering impactful solutions while maintaining 100% code coverage and implementing new features.
- Reviewed technical tasks for interview candidates and shared best practices with junior developers, fostering team growth and ensuring quality standards.
- Organized and maintained project documentation using Loom recordings, Markdown files, and Slab tools to support seamless collaboration and knowledge sharing.

Software Engineer

DATAFOUNDRY | Sep 2023 - May 2024 · 9 mos

- Led large-scale refactoring across MicroFrontends, improving code structure and maintainability for projects like DF mSignal AI, DF Literature Monitor, and DF mSafety AI.
- Implemented frontend quality tools, including ESLint, in legacy codebases and ensured a minimum of 70% unit test coverage while reducing code smells to meet SonarQube quality gates.
- Transformed static components into reusable, library-style modules, enhancing consistency and scalability across the entire ecosystem.

Frontend Engineer

NWSLAB | Nov 2022 - Sep 2023 · 11 mos

- Collaborated in a cross-cultural team spanning Russia, Ukraine, Armenia, the US, Romania, and India to develop Carpathia UI for Warner Music Group's ADA.
- Contributed to architectural decision-making during tech design discussions with backend engineers and the Solutions Architect, ensuring scalable solutions.
- Transformed Figma designs into high-quality, maintainable code and implemented generic TypeScript utility types tailored to the project's specific needs while actively participating in peer code reviews under the guidance of the Tech Lead.

Junior Frontend Engineer

DATAFOUNDRY | Mar 2022 - Nov 2022 · 9 mos

- Initiated the development of a dashboard analytics app for DF mSignal AI, supporting 4 distinct user roles, while integrating and reusing components from the legacy version of the project.
- Enhanced performance by optimizing state management and refactoring the codebase using SOC (Separation of Concerns) and DRY (Don't Repeat Yourself) principles.
- Collaborated closely with backend engineers to design and implement technical solutions tailored to project requirements.

SKILLS

- **Backend Development:** Java, Golang, Spring, Hibernate, JPA, RESTful APIs, Microservices
- **Cloud Deployments:** Google Cloud Platform (GCP), Kafka, Docker, Kubernetes, ArgoCD
- **Linux Workflows & Scripting:** Bash, Shell scripting, Regular Expressions, Unix tools
- **Full-Stack Development:** JavaScript, TypeScript, React, Redux, Angular, RxJS, Nx, Monorepo, Node.js, Prisma
- **Database Management:** MongoDB, PostgreSQL, RDBMS, Query Optimization
- **Testing & Code Quality:** Jest, ESLint, SonarQube, Code Climate, Unit & Integration Testing
- **Code Optimization & Refactoring:** Legacy code migration, SOC (Separation of Concerns), DRY principles
- **Scalable System Architecture:** API Design, Caching strategies, Fastly, Varnish, Distributed systems
- **Dev Tools & Automation:** Git, Makefiles, Webpack, NPM, Yarn, JFrog Artifactory
- **Collaboration & Leadership:** Code reviews, technical mentoring, and documentation

EDUCATION

Mentorship · 1 year

BPC Armenia: Artak Yenokyan
Sr. Engineering Manager at Siemens EDA
C++, Python, Linux, Bash
2018 - 2019

Completed Courses · 5+

UDEMY: Jonas Schmedtmann
- The Complete JS Course
- Node/Express Bootcamp
2021 - 2022

ZTM: Andrei Neagoie
- React/Redux Course
2021 - 2022

John Purcell: Derby, UK
- Java Core 11 Course
2022 - 2023