Gevorg Margaryan

Software Architect / Engineering Manager

Contact

gevorg.margaryan@armcdn.com
gevorgmargaryan@yahoo.com

+374 98 30 27 67

Davtashen, Yerevan 0054, Armenia

gevorgmargaryan

Education

MS in Microelectronics
SEUA
Completed in 2015

BS in Computer Systems
SEUA
Completed in 2011

Skill

- Design Patterns & Paradigms
- Web Frameworks
- Cloud Platforms & DevOps
- Team management
- Critical Thinking
- Communication Skills
- Passionate about Work
- Problem-Solving

Summary

Dynamic and results-driven Software Engineer with over 11 years of experience in designing, developing, and implementing cutting-edge software solutions. Extensive expertise in system architecture, engineering management, and leading cross-functional teams to deliver high-quality, scalable software across a variety of platforms, including web, mobile, and IoT. Proven experience in managing the full Software Development Life Cycle (SDLC), from initial requirements gathering and design to deployment and ongoing maintenance. Successfully led machine learning projects, utilizing advanced AI techniques to solve complex problems and optimize business processes. Adept at architecting robust systems that meet diverse business needs while ensuring efficiency, scalability, and seamless integration with emerging technologies. Known for solving complex technical challenges, fostering innovation, and staying ahead of industry trends. Passionate about continuous learning and applying the latest advancements in technology to create impactful solutions.

Work Experience

Jan 2022 - Present
Ocelot | Sacramento, California

Senior / Software Engineer

Led the design, development, and deployment of scalable information systems, ensuring high availability, performance, and reliability. Collaborated with cross-functional teams to implement robust architectures, optimize system performance, and manage complex integrations. Spearheaded initiatives to streamline deployment processes, enhance system scalability, and drive continuous improvement in infrastructure efficiency.

MERN, NestJS, AWS, docker

Feb 2022 - Feb 2023
Flux Technologies | Yerevan, Armenia

Engineering Manager

Led and managed cross-functional engineering teams, driving the successful delivery of complex projects on time and within scope. Ensured alignment with business objectives by fostering collaboration, optimizing workflows, and implementing best practices. Actively monitored project progress, resolved technical challenges, and maintained high standards of quality and performance throughout the development lifecycle.

MERN, MEAN, PERN, LNMP, LAPP, NestJS, Laravel, Symfony, AWS, GCP, docker

Mar 2021 - Feb 2022
Tutor Platform | Yerevan, Armenia

Senior / Lead Software Engineer

Led a cross-functional engineering team in the design, development, and maintenance of an integrated e-learning platform, CRM, CMS, billing, and event management systems, ensuring seamless user

Activities

- UAV
- Clean Energy
- CS training

Languages

- 🇦🇲 Armenian
- 🇬🇧 English
- 🇷🇺 Russian

experiences and robust performance. Directed the implementation of key features, optimized system functionality, and maintained secure, scalable, and efficient operations across all platforms. Collaborated with stakeholders to align with business requirements, while driving continuous improvement in system architecture and performance to support growth and adaptability.

NodeJs, Ract, React Native. NestJS, GCP, docker

Oct 2013 - Mar 2021

Fouraitch (4H) I Yerevan, Armenia

Senior / Lead Software Engineer

Directed the end-to-end development of innovative software solutions, overseeing the entire project lifecycle from concept to deployment. Collaborated with cross-functional teams to ensure alignment with business goals, while driving technical excellence, scalability, and performance. Managed timelines, optimized development processes, and delivered high-quality products that met or exceeded stakeholder expectations.

Python, NodeJs, PHP, Ract, React Native. NestJS, Laravel, Symfony, Flask, Pandas, AWS, GCP, Azure, IBM, docker

Professional Skills

- **Languages:** Node.js, PHP, Python, C#, C++, JavaScript, Bash Scripting.
- **Frameworks & Libraries:** Symfony, Laravel, Express, Flask, API Platform, Strapi, Ract, Nestjs
- **Databases:** MySQL, MongoDB, SQL Server, Elasticsearch, Redis, PostgreSQL, MariaDB, InfluxDB, Memcached.
- **DevOps & Cloud:** AWS, Azure, GCP, Kubernetes, Docker,

- **Design Patterns:** MVC, DDD, TDD, BDD, CQRS, Client-server, Event-bus, Functional Programming, OOAD, OOP.
- **Software Development:** Agile, Scrum, Kanban.
- **Machine Learning:** Parallel & Distributed Computing, MapReduce, Hadoop, Pandas.
- **Systems Design:** Scalability, API Design, Data Models.
- **Security:** Secure coding practices, encryption, authentication., OWASP