

Jovan Vuleta

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Skills

- Typescript | Python | Go | JavaScript | Java | Bash | Solidity | PostgreSQL | Node | Express | NestJS | NoSQL | Git | FastAPI | GraphQL
- AWS | Cloud Computing | CI/CD | Unit Testing | Lambda | OOP | Docker | Kubernetes | Serverless | Terraform | Okta
- Microservices | Distributed Systems | Blockchain | Backend | DevOps | English, German, Spanish – *English professional proficiency*

Experience

- Protocol Engineer** Full-Time **Galaxy** NYC, USA **12/2025 - Present**
- Joined Galaxy through the acquisition of Alluvial, an enterprise-grade institutional staking platform.
 - Tech stack: Golang, Python, AWS, Kubernetes, Docker, Nginx, Traefik, Flux, Prometheus, Loki, Thanos, Linkerd, PagerDuty, Pomerium
- Site Reliability Engineer** Full-Time **Alluvial** NYC, USA **10/2025 - 12/2025**
- Enterprise software company offering institutional staking products and APIs for proof-of-stake blockchain participation.
 - Tech stack: Golang, Python, AWS, Kubernetes, Docker, Nginx, Traefik, Flux, Prometheus, Loki, Thanos, Linkerd, PagerDuty, Pomerium
- Backend & DevOps Engineer** Full-Time **Trust Machines** NYC, USA **04/2024 - 10/2025**
- Built and maintained indexer, liquidation bot, notification alerting system for Granite lending protocol (Typescript)
 - Architected and managed EKS Kubernetes infrastructure for Stacks RPC nodes and Stacks signers (Terraform, Helm, K8s)
 - Configured all backend services within ECS with CI/CD pipelines per service (Terraform, GitHub Actions)
 - Tech stack: TypeScript, Python, Terraform, GitHub Actions, Kubernetes, Helm, Prometheus, Nginx, EKS, ECS, ECR
- Backend and DevOps Engineer** Full-Time **Dcentralab** Belgrade, Serbia **07/2021 - 05/2024**
- Worked on Custodian Bridge with TVL over \$400K and support over 15 chains (Python, Serverless, AWS, AuroraDB)
 - Worked on ETH staking protocol, running validators and writing staking logic (Terraform, EKS, Python, SLS)
 - Mapped the whole AWS architecture to Terraform and managed company CI/CD flows for all teams
 - Configured file-change serverless deployment system, resulting in 70% less CI/CD minutes and bill reduction
- Lead Backend Engineer** Part-Time **Blue Growth Cluster** Belgrade, Serbia **05/2022 - 02/2023**
- Led the design and development of an E-Commerce store for the Montenegro fisherman committee
 - Python, Flask-RESTX, PostgreSQL, SQLAlchemy, Heroku, Cloudinary; JWT authentication and scalable APIs
- R&D Engineer, Contract** Part-Time **Eulith** Belgrade, Serbia **10/2022 - 02/2023**
- Researching on-chain data providers and implementing arbitrage opportunities for multiple DEX's (Python, Rust, GraphQL)
 - Working with EC2 instances for Ethereum mempool data processing and Uniswap V3 alerting systems
- Lead Backend Engineer** Part-Time **Wevolv** Belgrade, Serbia **07/2021 - 11/2021**
- Led the design and development of a Career Social Media Platform for basketball players in the US
 - Java, Spring Boot, PostgreSQL, RabbitMQ; microservice architecture with full CI/CD pipeline integration

Education

- Bachelor of Science** **Singidunum University** Belgrade, Serbia **08/2017 - 12/2022**
- Major in Data and Computer Engineering

Projects

- **Blog CMS:** Content management system for Blog owners (Java, Spring MVC, Thymeleaf, PostgreSQL, JS, HTML, CSS). (12/2019)
- **Goblin Combat Game:** Designed and developed a game with combination of Arduino hardware game interaction and Python. (03/2018)

Mentorship

- **Advanced Student Group:** Faculty Mentor responsible for mentoring and giving career advice to SWE students **(10/2019 - 10/2022)**
- **Computer Science Tutor:** Programming | Data Structure and Algorithms | career advice | coding interview prep | professional portfolio

Others

- **ETHGlobal Bogota Hackathon winner:** Won 1st prize for best use case application, built on top of Mina protocol. **(10/2022)**
- **Certificate of German Language Proficiency B2** **(06/2021)**
- **Certificate of Spanish Language Proficiency A1** **(02/2023)**