Software Engineer Team Lead

Python \ Node.js \ C

**Yisca Vargon**

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**Summary**

* 20+ years of **experience** in software **development**, using **C, Node.js and Python**
* 6 years experienced **development team leader** with excellent **communication**
* Proven experience in building **high scale** systems on **AWS**.
* Experience with **cloud based**, **micro services** **SaaS, serverless** architecture and **RESTful API**
* Took an active role in **SW** **architecture,** including **OOP and design**
* Highly experienced in **Agile** **SW methodology, design, tools, code review, clean code, and overall SW quality**
* Worked closely with **DevOps tools** and processes; **Docker / Kubernetes / CI\CD.**
* Familiar with a variety of database technologies (**Mysql / MongoDB / ElasticSearch**)
* **Fast** and **independent learner** with ability to **lead initiatives E2E**
* Team leader with strong **problem-solving** skills, who manages and **motivates** the team with “**Can Do**” attitude
* **B.Sc.** in **Software Engineering**

**Experience**

2022 - Present **Software Team Lead** | Synamedia

* Lead team of **6 developers.**
* Developing a **Multi-Tenant SaaS serverless** product using **microservice architecture**, written in **Python**, **AWS** services and **Agile** methodology.
* Responsible for the **full lifecycle** of the product: requirements, architecture, design, implementation, deployment, integration, testing and production support.
* **Lead integration** between all project parts to achieve **E2E solution**
* Using **CI/CD** tools like **Github**, **Jenkins**.
* Working on an Anti-Piracy product in the domain of video watermarking.
* Tight **collaboration** with teams around the world.

2016 - 2022 **Team lead - Scrum Master**  | Synamedia-Cisco

* **Lead 2 teams** in parallel, overall 9 developers.
* Leading **backend development** teams that mainly develop a **high scale** recommendation system on **AWS**. working in an **agile** methodology, supporting multiple customers.
* Responsible for all aspects of **software development:** designing, implementing & deploying.
* Developing using **cloud base architecture**, **REST API,** **Node.js**.
* Lead **team spirit** and **collaboration** to achieve team challenged goals.
* Support **high scale production** environment 24/7 using monitoring and alerts tools.

2013 - 2016  **Developer** of Cloud-based solution | Synamedia-Cisco

* Taking part in architecture, development, integration and deployment in a **large scale** project developed in **Agile** methodology.
* Developed in **Node.js** and **Python**.
* Developed vertically - quick adaptation to different environments and understanding the full system.
* Worked as key team member in several teams.

2000 - 2013 **RT Embedded Software Engineer** | Cisco-NDS

* Developer of Set-Top-Box **middleware** components in **C.**
* Worked together with customers and architects to define relevant system solutions and implementation for **embedded** systems.
* Worked on diverse areas in the system, including tuning video system, CA, UI, etc…
* Development of **middleware** components including whole **OO design**, implementation, integration, and bug analysis for different embedded platforms.
* Worked together with the drivers team to **integrate** software and hardware.

**Education**

1997 - 1999 Bachelor of Science - B.Sc **Software Engineering** at Bar-Ilan University

**Skills**

Python, nodeJS, C, AWS, Agile, Git, Jira, CI/CD

**Languages**

English - Fluent

Hebrew - Mother tongue