Vincent Garcia

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Engineering Leader | Full-Stack Expert | Strategic Innovator

Accomplished engineering leader with 25 years of experience in full-stack web development and engineering management. Proven ability to align technical strategy with business goals, scale diverse and high-performing teams, and deliver innovative solutions that drive organizational success.

Experience

SYAPSE
SENIOR ENGINEERING MANAGER *2021–PRESENT*

- Unified full-stack application development teams, fostering collaboration and reducing silos across product offerings.
- Spearheaded roadmap planning and delivery coordination across cross-functional teams, aligning engineering efforts with business objectives.
- Enhanced system security and reliability, achieving a 98% reduction in vulnerabilities and bugs across hundreds of code repositories in 90 days.
- Designed and implemented data ingestion pipelines using Apache Airflow, optimizing ETL workflows and reducing data processing times by 40%.

ENGINEERING MANAGER *2019–2021*

- Coached and mentored diverse software engineering teams, including contract, offshore, and in-house staff, fostering professional growth and skill development.
- Conducted peer and performance reviews, establishing a culture of accountability and excellence.

FRONTEND ARCHITECT & TEAM LEAD *2016–2019*

- Architected and implemented scalable frontend solutions during the transition to a microservices-based backend architecture.
- Led the creation of a comprehensive design system and component library in collaboration with product designers.

PAYPAL
STAFF ENGINEER *2014–2016*

- Led the development of PayPal's in-context checkout product, enhancing user experience and increasing transaction volumes.
- Scaled the Hermes checkout system to support multiple countries and currencies, driving global expansion.

ADDITIONAL EXPERIENCE

- **Software Engineer (Contract), Gulfstream Aerospace (2013–2014)**: Delivered an iPad-based jet option configuration tool two months early, streamlining the sales process and exceeding performance benchmarks.
- **Lead Software Engineer, LLH Data LLC (2013)**: Led development of web and mobile applications, mentored junior engineers, and guided product roadmap development.

Education

University of Central Florida, Bachelor of Science in Information Systems, 2002

Skills

- **Programming Languages**: JavaScript, TypeScript, Python, SQL, C#, Ruby
- **Data Stores**: PostgreSQL, ElasticSearch, SQLite, MySQL, SQL Server, Apache Iceberg, Parquet
- **Frameworks/Libraries/Tools**: React, Node.js, React Native, FastAPI, Django, Flask, Next.js, Docker, Kubernetes, Airflow, Apache Iceberg, Amazon AWS
- **Data Engineering**: ETL Pipelines, Data Ingestion, Data Lake Management
- **Methodologies**: Agile, Kanban, Scrum, Continuous Integration & Deployment

Leadership Highlights

- Scaled teams of up to 12 engineers, driving organizational alignment and operational efficiency.
- Championed the adoption of cutting-edge technologies, reducing time-to-market and increasing scalability.
- Fostered a culture of innovation, collaboration, and continuous improvement across all levels of the organization.

Awards

- Recognized for delivering high-impact software solutions that consistently exceeded business goals.
- Recipient of multiple internal awards for leadership, innovation, and operational excellence.

Additional Experience

Available upon request or detailed in portfolio: https://vinniegarcia.com.
Github: https://github.com/vinniegarcia