

Geny Hamud

Engineer Manager Inspired by Results & Innovation

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📍 Raleigh, NC

SUMMARY

Results-oriented Engineering Manager with 19+ years of experience in the technology sector. Proven track record in leading high-performing teams, driving innovation, optimizing processes, and delivering complex projects on time and within budget. Expertise in cross-functional leadership, team development, and strategic planning. Strong technical background in software engineering and process improvement. Fast learner with a keen attention to detail, easily adapting to evolving project requirements to meet business objectives. Skilled at fostering collaboration across engineering, product, and executive teams to achieve organizational goals. Passionate about continuous improvement and building resilient, efficient engineering solutions.

PROFESSIONAL EXPERIENCE

Senior Back Engineer - Manager

TOTVS Labs

📅 2018 - Present

📍 Raleigh, NC

- **Engineered and implemented key architecture solutions** during a major cloud provider migration, ensuring seamless transitions and minimal downtime.
- **Led platform scaling efforts**, expanding customer base from 50+ to over 3,200 customers through robust backend solutions and architectural improvements.
- **Oversaw cross-functional teams** to optimize system performance, improve platform reliability, and manage high-scale operations.
- **Drove innovation and process improvements**, aligning engineering strategies with business goals to support rapid growth.
- **Managed team development and performance**, fostering a collaborative and high-performing engineering culture.
- **Ensured system resilience and scalability**, integrating best practices for DevOps, CI/CD pipelines, and cloud infrastructure.
- **Provided technical leadership and mentorship** to both junior and senior engineers, guiding complex problem-solving and project execution.
- **Led risk management and mitigation efforts**, ensuring the security and stability of the platform throughout periods of rapid growth.

Senior Software Engineer

Tracfone Wireless

📅 2015 - 2018

📍 Miami, FL

- **Developed and maintained** Java-based backend services and JSF front-end for an internal platform deployed on WebSphere Application Server.
- **Designed RESTful APIs and managed deployments**, optimizing performance and reliability through automated CI/CD pipelines.
- **Performed SRE tasks**, including monitoring, incident management, and system optimization for scalability and availability.
- **Collaborated with cross-functional teams** to deliver integrated solutions and ensure system security, compliance, and high availability.

Professor - Software Engineering

Católica SC - Centro Universitário

📅 2014 - 2015

📍 Joinville, SC, Brazil

- Taught a variety of disciplines focused on foundational and advanced software engineering concepts, including:
- **Java Programming:** From basic to advanced, covering object-oriented principles such as inheritance, polymorphism, and encapsulation.
- **Software Engineering:** Software development lifecycle, Agile methodologies, and design using UML diagrams, Web Services, RESTful APIs and service-oriented architecture.
- **Introduction to Computing:** History of software development and early computing systems.

TECHNICAL SKILLS

Agile Methodologies

Cloud Infrastructure

DevOps & Site Reliability Engineering (SRE)

System Architecture & Design

Team Leadership & Development

People Manager

Process Optimization & Automation

Data-Driven Decision Making

Risk Management & Mitigation

Cross-Functional Collaboration

EDUCATION

Bachelor's in Information Technology (GPA 3.75)

Universidade Federal do Paraná

📅 2005 - 2008

📍 Curitiba, PR, Brazil

Post-Graduation in Software Engineering (GPA 3.60)

SENAI/SC - Serviço Nacional de Aprendizagem Industrial

📅 2008 - 2010

📍 Curitiba, PR, Brazil

STRENGTHS



Technical Proficiency

I leverage my extensive technical background in software engineering to make informed decisions and guide my team effectively in complex projects.



Leadership and Mentorship

I foster a collaborative environment by mentoring team members, promoting their growth, and empowering them to take ownership of their work.



Strategic Vision

I develop and implement strategic plans that align engineering initiatives with organizational goals, ensuring we deliver high-quality solutions that meet business needs.