

EMIR GLUHBEGOVIC

Software Engineer | Head of Engineering

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Cape Town, South Africa

EXPERIENCE

Head of Engineering08/2024 - Present

GlintJohannesburg Metropolitan Area

- Built white-label solar platform enabling B2B2C market expansion and multi-stakeholder solar sales platform to enable B2B strategy
- Improved technology adoption resulting in enhanced engineering strategy efficiency. Sales conversion went from sub 10% to ~30%

Chief Technology Officer08/2021 - 07/2024

Hohm Energy SACape Town, South Africa

- Led transformation of internal solar proposal tool into full-scale marketplace platform that processed over R1.9B in solar loan applications
- Designed flexible architecture that enabled critical business pivots from B2B software to B2B2C marketplace model, supporting partnerships with major financial institutions
- Oversaw a team of 12+ engineers, coordinating efforts on 6 concurrent projects across five geographies
- Increased product deployment speed through refining DevOps processes and implementing continuous delivery practices

Director01/2015 - Present

SymbionixSouth Africa

- Founded and scaled healthcare technology company to 10M ZAR annual revenue
- Led development of 10+ concurrent projects including payment systems, e-commerce platforms, IoT solutions, and marketplace applications
- Built engineering team from ground up, establishing recruitment processes and technical standards
- Architected and delivered diverse technical solutions including web platforms, mobile applications, IoT systems, and payment integrations
- Established and managed strategic partnerships with complementary development firms to expand service capabilities and meet diverse client needs
- Successfully managed transition between projects during business downturns, maintaining team continuity while securing new clients

Software Engineer05/2016 - 01/2019

ELDO EnergySandton, Johannesburg

- Integrated third-party systems for data analytics and automation
- Researched and implemented best-fit web technologies
- Designed & Developed from the ground-up three key software products: Gamification of Energy, Automation of Solar Design, Mobile App for Water & Energy monitoring

Application Developer01/2015 - 04/2016

Effcomm SACape Town, South Africa

- Developed and maintained enterprise applications.
- Conducted systems and business analysis for software solutions.

EDUCATION

Bachelor of Commerce (B.Com.), Honors in Information Systems01/2010 - 12/2014

University of Cape TownCape Town, South Africa

KEY ACHIEVEMENTS

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Founded Symbionix

Founded and scaled a technology consultancy to 10M ZAR annual revenue, delivering solutions across healthcare, fintech, e-commerce, and digital media sectors.
- ☀️

Automated Solar Sales & Engineering Workflows

Engineered a scalable B2B2C finance platform architecture that supported processing of R1.9B in loan applications while maintaining system integrity through rapid business model evolution
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Automated Solar Finance Workflows

Created a streamlined B2B2C finance platform that transformed the solar sales process through automated, multi-stakeholder workflows



SUMMARY

Engineering leader with proven track record in renewable energy and healthcare technology. Built and scaled R10M software consulting company and led engineering teams across five African markets. Architect of automated solar platforms that transformed multi-day processes into minutes. Combines deep technical expertise with business acumen to deliver scalable solutions in high-growth environments.

SKILLS

Core Tech

Node.js · Postgres · Typescript

Front-end

React | Next.js · Svelte | Svelte Kit

Infrastructure

DigitalOcean · Cloud · Vercel

Leadership

Project Management · Strategic Planning · Team Lead · Mentorship

LANGUAGES

EnglishNative●●●●●

SerbianNative●●●●●

INTERESTS

- 🏄

Surfing
- 🏠

Health
- 🧗

Climbing
- 🤖

AI & Technology

MY LIFE PHILOSOPHY

" Seek freedom and become captive of your desires. Seek discipline and find your liberty

— Frank Herbert