

MARVELLOUS DENGA

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SUMMARY

With over 12 years of experience, I have spearheaded software development for various projects, including implementing payment gateways and RESTful APIs. As a Lead Software Developer, I have managed teams and collaborated on diverse initiatives, showcasing expertise in code reviews, testing, and mobile app development.

EXPERIENCE

Lead Software Developer

Ringier South Africa

May 2019 - February 2026, Capetown South Africa

- Led end-to-end project delivery — from design and implementation to monitoring — ensuring alignment with business objectives and technical standards
- Architected and developed scalable, high-performance applications with a focus on load balancing, caching, and server-side optimisation
- Write clean, efficient code while integrating external APIs and data sources, with strong emphasis on data security and regulatory compliance
- Championed continuous delivery/integration practices, maintaining robust test coverage including unit tests, edge-case handling, and automated bug reproduction
- Conducted advanced debugging and root-cause analysis, resolving complex production issues and optimising application performance and accessibility
- Managed code quality through disciplined branching strategies, peer code reviews, and maintaining clean commit histories
- Led data migration, transformation, and scripting initiatives across platforms
- Mentored junior and intermediate developers, promoted knowledge sharing through training materials on Confluence, and provided technical leadership to the engineering team
- Collaborated closely with UI/UX designers, cross-functional teams, and stakeholders to translate business requirements into technical solutions
- Evaluated and implemented emerging technologies and modern tech stacks to drive development efficiency and innovation
- Actively participated in Agile/Scrum ceremonies, contributed to process improvement and automation, and documented changes for team transparency
- Integrated third-party payment gateways and analytics tools, enhancing transaction reliability and enabling real-time data insights for business stakeholders.

Senior Software developer

Lightswitch Solutions

November 2016 - April 2019, Capetown

- I worked on various projects including LocumBase.com, DriverSelect.co.za, AirAdvance.co.za, reflectivelearning.co.za just to mention a few.
- Engineered scalable web applications for multiple clients, integrating third-party APIs and deploying robust backend solutions to enhance functionality across diverse platforms.
- Refined application architecture by integrating modern frameworks and implementing automated testing pipelines, contributing to higher code quality and reliable project delivery timelines.

Software Developer

Infosight

June 2016 - October 2016, Capetown

- This was some good moments working in a small team in a firm with a product-oriented oriented approach.
- We were working on a product called LPG where there was a lot of reporting and data capture forms involved.
- The product is not public facing but is used by Gas distribution companies including Total, BP etc.
- Developed and maintained robust data capture and reporting modules for LPG, collaborating closely with cross-disciplinary teams to meet client requirements for leading gas distribution companies.

Software Developer

Skipjack

August 2014 - May 2016, Capetown

- We used a custom PHP framework to develop software solutions for clients ranging from reporting systems, admin dashboards to public facing sites with ecommerce.
- Project Highlights: escapegear.co.za, Forexchange, Lobster Ink, Whisky Live Festival.
- Engineered robust client-facing web applications using a custom PHP framework, collaborating closely with designers and stakeholders to deliver scalable solutions tailored to diverse business requirements.
- Integrated third-party APIs and payment gateways into client web applications, ensuring seamless data exchange and secure transaction processing in dynamic ecommerce environments.
- Refactored legacy PHP modules to improve maintainability, elevate application stability, and streamline deployment processes across multiple client projects at Skipjack.
- Devised automated deployment pipelines using Git and shell scripting, reducing production release cycles and ensuring consistent delivery standards across major web projects at Skipjack.

- Consolidated application logging using centralized tools, enabling prompt diagnosis of technical issues and improving overall visibility across deployed web solutions at Skipjack.
- Formulated comprehensive technical documentation and user guides for Skipjack web solutions, supporting both client onboarding and internal knowledge transfer.

Software Consultant

Various Consultation/Freelance Work

January 2009 - December 2015

- I worked on various projects including LocumBase.com, DriverSelect.co.za, AirAdvance.co.za, reflectivelearning.co.za just to mention a few.
- Engineered scalable web applications for multiple clients, integrating third-party APIs and deploying robust backend solutions to enhance functionality across diverse platforms.
- Refined application architecture by integrating modern frameworks and implementing automated testing pipelines, contributing to higher code quality and reliable project delivery timelines.

EDUCATION

Bachelor's Degree in Informatics

University of South Africa (UNISA) • South Africa • 2023

CERTIFICATIONS

AWS Certified Cloud Practitioner

AWS • 2023

Laravel Certified Developer

Laravel • 2019

SKILLS

leadership, project management, software development, testing, RESTful APIs, and mobile app development
