

CASE STUDY



smart people
smart solutions

PROJECT SUMMARY

COMPANY

Perkaloo

INDUSTRY

Employee benefits/loyalty

LOCATION

South Africa

SOLUTION

Web/USSD application development
Microsoft Azure Cloud platform



THE CHALLENGE

Seamless web and USSD mobile communication system Perkaloo wanted a unique software solution that would break down the traditionally difficult barrier to entry of most rewards programmes which are usually associated with complicated and expensive products like medical and insurance schemes.

THE CLIENT

Perkaloo, South Africa's newest independent loyalty and employee engagement portal, wanted a system to communicate and manage its loyalty rewards that was simpler, easier to access and more transparent to its users, which required an all-new approach to building the web back-end and front-end to make it accessible to hundreds of thousands of users at any given time.

THE DVT SOLUTION

DVT designed and built a dual web/USSD system with strict cross-platform security protocols and hierarchies so that companies could not only register their own employees but also empower employees to register themselves. As a Microsoft Azure Cloud Platform partner, DVT was able to ensure that the entire platform runs on Azure and makes use of various Platform as a Service (PaaS) services.





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ABOUT DVT

DVT is a software development and testing company that focuses on digital transformation technology solutions for clients globally. Its services include custom software development for mobile, web and traditional platforms, software quality assurance, automated regression testing, UX/UI design, cloud application services, DevOps consulting and data & analytics solutions as well as Agile training and consulting.

Founded in 1999, DVT has grown to over 700 staff with offices in the UK (London) and South Africa (Johannesburg, Centurion, Cape Town and Durban). The company services more than 100 local and international medium and large organisations.



THE RESULT

- A secure end-to-end system that caters for thousands of simultaneous web and USSD transactions.
- Built on Microsoft's Azure Cloud platform, allowing the system to scale automatically as the user base grows.
- Fast and easy for employers to cover their entire workforce with Perkaloo's free insurance and comprehensive funeral cover benefits with a few clicks.
- A system flexible enough to accommodate individual households, and affordable enough to allow homeowners to give their domestic staff rewards benefits that would otherwise be too costly or too complicated to procure.

VALUE BENEFITS

- Transparent access to Perkaloo's unique rewards and benefits for individuals and employers.
- Highly flexible and scalable system with seamless web and USSD touch points.
- Tailored rewards based on demand.
- Rapid, accurate feedback for management and Perkaloo rewards partners.

CONFIDENCE RATING

DVT delivered a world-class system that not only matched the client's vision, but also creates a platform from which it can expand its services to other markets in the future.

ABOUT Perkaloo

Perkaloo is an independent loyalty and rewards portal. It's our job to make it easy for employers to reward employees. Happy employees make great employees, which in turn leads to better business performance. www.perkaloo.com

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