



“I haven’t found a CIO or CTO that doesn’t have sleepless nights about how he will support his business sustainably in the new digital economy. Software matters.”

Kaleidocode co-founder, Chris Tite on mission criticality in the enterprise.

Introducing Kaleidocode

Kaleidocode is a growing player in the software architecture and development industry in South Africa. Focusing on the enterprise development space, Kaleidocode serves the financial services, business process outsourcing, professional services and compliance sectors.

The vision of the founders has been to bring individuals from diverse backgrounds such as financial services or value chain networks together to create a company where challenging problems can be resolved in innovative ways.

With a management team having in excess of 50 years of combined experience in the South African and International markets, we consider Kaleidocode to be

a well established vendor in the software development industry.

Supplying experienced, dedicated staff and practiced methodologies, Kaleidocode has a track record of delivery under stressful conditions.

Our roots

We saw an opportunity to create an independent software development house that could supply the broader market with trustworthy enterprise software solutions.

Kaleidocode’s area of expertise is to reliably and cost effectively implement scalable custom software projects for our corporate clients.



Developing your business is difficult enough without being constantly faced with system issues. Reliable software that scales as you grow is what you need.

Talent

Our team

Kaleidocode consists of a talented team of over 20 professionals; architects, developers, analysts and project managers that have worked together for years on a wide variety of challenging enterprise software projects and products.



Rory Clarke



Chris Tite



Johan Bisschoff

Management

CEO: Rory Clarke, a B.Sc Engineering graduate, is passionate about business and delivery. Having led numerous technical teams in the UK and in South Africa, his enthusiasm for delivering the right solution to grow the business is obvious and his work in project management and business analysis ensures that he has the experience to fulfill this. Rory has a strong understanding of web and enterprise technologies; including secure web services and corporate enterprise applications. Coming from an engineering background, he uses his design and conceptualization skills to guide the system design process.

CTO: Chris Tite, holds a B.Sc in Engineering and has over 20 years development experience spanning varied platforms and industries. His passion lies in great software architecture and process' and he is excited to deliver robust products on time and beyond expectation. For more than ten years Chris has been enthused by Agile development methods, seeing first-hand the delight of clients experiencing progressive and effective delivery of a shared vision. Chris enjoys sharing his experiences frequently as a speaker at Agile SA events in Durban, as well as being the host of the Kaleidocode Instruct sessions held quarterly as a community development initiative. Find out more about Chris at christite.net.

CPO: Johan is a talented software designer and architect with 15 years invested in software projects. He has played a broad assortment of roles but his passion is designing UI Framework's and highly usable products on top of flexible service orientated architectures. Johan has worked on a variety of teams, from online banking services and payment gateways, to financial services products. His current obsession is crafting mobile and distributed solutions.

The individual skillsets and profiles of our management team can be viewed on LinkedIn.

Services

Kaleidocode offers 4 key services to our customers.

- **KC Projects** – Here we work with the customer from initial requirements through the complete software development process to business-as-normal software in production. This is the classic turnkey software project but driven in an agile, iterative manner where the cost and schedule are carefully balanced.
- **KC Mobile** – We supply specialist enterprise mobile application development for all platforms. Specifically we focus on extending your existing enterprise systems to provide a value add channel to your existing customers.
- **KC Rescue** – We provide you with a specialist team of experts who assist you with projects that have veered off course, resolving the issues and providing a blue print of the way forward.
- **KC Assure** – Kaleidocode provides software Quality Assurance as a service, where we provide testing on your projects to high and measurable standards.

Supporting these services we also supply:

- Time and Materials based contracts to scale up your internal development teams skills or sprint velocity
- Software architecture reviews
- Retainers to support existing software projects in production
- Agile staff coaching – processes, patterns & practices

In conjunction with the development services offered by Kaleidocode, we have a product team that develops and operates SaaS products in the market. The most notable is [IsoRight](#); an online quality assurance system that seeks to improve the way manufacturers track and manage quality and certify for ISO standards.



Methodology

The Kaleidocode team executes projects using agile development techniques; a time-boxed iterative approach that encourages a rapid and flexible response to changes in client requirements.

Over the years our team has implemented many techniques which has deepened the understanding of what is appropriate to the task at hand, be it SCRUM, RUP, XP or KANBAN or a mix of techniques.

No matter the methodology employed, Kaleidocode will always manage a project with an iterative approach; regularly releasing a working and tested version of the software for customer feedback.

To manage iteratively changing projects the Kaleidocode team employs various tools and techniques;

- Iterative Design & Development collaboration
- Agile project backlog; linked with shared designs
- Cross function teams; each member carries a great understanding of other technical streams
- Continuous Integration
- Agile Database design
- Automated release and integration tools
- Employing industry defined software patterns
- Well defined coding and code layout standards so that code can be easily maintained
- Clearly defined and standardized UI patterns
- Use of code generators to generate standardized boiler-plate code.

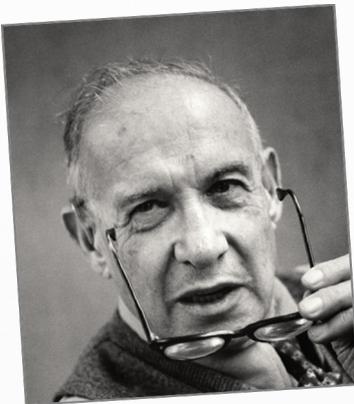
The Kaleidocode team embraces a building block approach to every project, leveraging off frameworks which have been internally developed over time, as well as toolsets which are available commercially such as NServicebus, Neo4J, and Xamarin.



"A very good performance on Agrista – Thank you!" ABSA Bank head of Technology Architecture, Evans Munyuki

Engagement

"Unless
commitment is
made, there are
only promises and
hopes...but no
plans."



Peter Drucker

Engaging Kaleidocode

Our goal is to provide flexibility to our customers, allowing for our software development skills to be used on either a dedicated team model or a project basis.

This provides options to implement bespoke projects depending on the customer's needs, budget, level of risk and process maturity.

Project Basis

Fixed Price

The fixed price model is ideal where requirements are clearly understood. Within a fixed price project, Kaleidocode will work with you to define:

1. Team roles
2. Scope and Deliverables
3. Project schedule
4. Success criteria for the project

Time and Materials

This option is preferred when the requirements are not clearly defined or if your preference is to manage the project and the deliverables. Kaleidocode will supply qualified staff with the relevant skillsets. Each resource is then billed at a competitive hourly rate. Kaleidocode understands that usage of these resources will vary and will assist to manage changing workloads as well as varying project scope.

Dedicated Team

For medium to longer term contracts, Kaleidocode can provide the stability and cost effective structure of a dedicated development team.

- The team operates as an extension of your company.
- Kaleidocode commit to your business objectives and ensure a cohesive fit to the business model.
- Team members are dedicated to your organisation for the contract duration.

Contact us for detailed information on our portfolio or case studies and see how Kaleidocode has added value to our clients' bottom line.