



SOLVING
TODAY AND
TOMORROW'S
CHALLENGES

WHY YOUR TEAM SHOULD ATTEND?





EVENT INTRODUCTION

DevConf serves to inspire software developers with a range of topics applicable to software development. From keeping up to date with the latest technologies and trends to tackling the challenges of working in large enterprise systems – it's a buffet of experiences, ideas and pragmatic advice as well as an opportunity to connect with peers across the industry.

Event Details

Website: www.devconf.co.za

Date: 9 March 2017

Time: 08h00 – 19h00

Venue: Vodaworld, Midrand, Gauteng, South Africa

TEN REASONS YOUR TEAM SHOULD ATTEND

Enhance your culture

Each organisation has its own culture. Yet, it's important to occasionally step outside of the organisation and see what others are doing – get new ideas and gain different perspectives. **DevConf** is the perfect meeting place where developers get to take a step back, see what other developers are doing, and use that to improve the skills and processes within their organisation.

World-class expert speakers

DevConf is hosting speakers from four different continents who have presented numerous sessions across South Africa and the world. Our South African speakers are considered to be among the best in the country. Your technical staff will learn and glean from people who are acknowledged experts in their specialist areas.

Real-world relevance

DevConf speakers are practitioners, not theoreticians. They've "been there and done it". They are actively involved in real-world software projects, for a variety of organisations and across a wide range of industry sectors. Their advice is pragmatic, implementable and valuable.

Broad choice of topics

DevConf facilitates five tracks simultaneously, ensuring that delegates have a broad choice of topics and are able to choose a relevant session for each time slot.



Value for Money

The cost of attending **DevConf** is on par with the cost of a one-day workshop. And the delegates' exposure to a wide range of topics which are relevant to current challenges and which enable delegates to address future challenges, is of immeasurable value.

Independent Perspectives

DevConf is owned and run by the software development community and not by a specific tool vendor. **DevConf's** independence is important – it allows us to say things as they are. Having no hidden sales agenda, ensures the authenticity of the sessions.

Focus on the entire lifecycle of software development

DevConf is a technical conference for software developers, database-focussed professionals, software deployment teams, team leads and solution architects. The sessions address the complexities of understanding, designing, developing, deploying software and managing teams.

Inspire both new and experienced software developers

Attending a conference and being exposed to the knowledge and experience being shared is very inspiring for new software developers. Experienced software developers benefit from finding out where to focus their energy to keep your organisation moving in the right direction and on trend.

Tech years are like dog years

Things move quickly in the software development world. If your technical staff members are not kept up to speed with the latest technologies, trends and developments they might get left behind. **DevConf** empowers your staff members by keeping them abreast of current developments, and offering them insight into what lies ahead on the horizon.

Reward your staff

Sending your technical staff members to **DevConf** is a way of rewarding their commitment and demonstrates to them that their contribution is valued by your organisation, both now and for the future of the organisation.



SPEAKER HIGHLIGHTS

DevConf has over four speakers from around the world, here are a sampling of some of the speakers who will be presenting at **DevConf**.

- **Terri Burns**, from San Francisco where she works for Twitter. She is also an editorial contributor for Forbes, hosts the Forbes Podcast *Well Technically*, and is current chair of Tech@NYU.
- **Anujah Sewchurran**, CEO of Chillisoft with over 18 years as a software development consultant and owner of two software development companies.
- **Corneil du Plessis**, Chief Software Architect at JumpCo (formerly TSC Technologies) for the last 10 years.
- **Chris Tite**, director and co-founder of Kaleidocode and has over 20 years' experience in software development. He has presented all over South Africa and at the first DevConf in 2016.
- **Dan Acton**, head of DevOps and software engineering at ABSA and before that he worked for Google.
- **Gail Shaw**, tech lead from Entelect, Microsoft MVP & acknowledge around the world as an expert in Microsoft SQL Server
- **Jaco vd Merwe**, head of DVT a team of 600 agile software development experts in South Africa & the UK.
- **Jacques de Vos**, founder of nReality who has spoken at conferences in South Africa, Australia and the USA on agile and software development.
- **Mark Biagio**, director of AppCapital and before that head of software development at EOH with over twenty years software experience.
- **Mark Pearl**, thought leader in mob programming and engineering lead at MYOB in Auckland, New Zealand.
- **Neil Zeeman**, founder of Team Foundation Consulting, a Microsoft MVP & Microsoft ALM Ranger.
- **Rachel Reese**, Owner of Mulberry labs in New York and previous Microsoft MVP.
- **Rebecca Franks**, senior Android developer at DSTV and a Google Developer Expert.
- **Rishal Hurbans**, tech lead at Entelect and founder of Prolific Idea.
- **Steven v Heerden**, DevOps team lead for Dervico with over 15 years software development experience.

PRICING

The standard price for one ticket is R2 393. For orders of 5 or more, a discounted ticket price of R2 273 per ticket and for orders of 10 or more a discounted price of R2 141 per ticket.

Tickets can be purchased on the **DevConf** website: <http://www.devconf.co.za/#register> or by emailing info@devconf.co.za

CONTACTS

For any further information or assistance, please contact the **DevConf** team at info@devconf.co.za

SPONSORSHIP

We do have silver and bronze sponsor options still available, which also include complementary tickets. For details please see: <http://www.devconf.co.za/public/docs/DevConf%202017%20Sponsorship%20Proposal.pdf>

AGENDA

On the next page is the agenda for the event.

Start Time	End Time	Ada Lovelace Room	Grace Hopper Room	Blaise Pascal Room	Niklaus Wirth Room	Frederick Brooks Room
8h00	9h00	Registration				
9h00	9h15	Welcome				
9h15	10h00	Keynote: Bad People, Bad Computers Terri Burns				
10h00	10h30	Refreshments & Networking				
10h30	10h55	What is your value as a software developer to an employer? Anujah Sewchurran	Agile Database Techniques – Refactoring to keep your database current Chris Tite	Real World Mobile DevOps Brent Samodien & Dave Nel	Overview of Chef Geoffrey Lydall	Why Agile teams perform better and how it links to behaviour psychology/motivation Jaco van der Merwe
10h55	11h05	Movement & Networking				
11h05	11h50	Batman tackles Functional JavaScript with Elm Guillaume Belrose	Database performance monitoring for developers Gail Shaw	Is functional programming just a fad? Rachel Reese	From Zero to Docker Niel Zeeman	The care and feeding of Microservices Corneil du Plessis
11h50	12h00	Movement & Networking				
12h00	12h25	Infrastructure as Code FTW! And why it didn't work for us Steven van Heerden	Why your choice of index matters Michael Johnson	Introducing Blockchain to Web Developers Badi Sudhakaran	Let's make Software Engineering great again: culture, practices and tools for innovation Dan Acton	Evolutionary architectures or Event driven architecture Bukiwe Tsoeu
12h25	13h05	Lunch & Networking				
13h05	13h30	REST Assured Ruddy Riba	Knowing when to choose SQL and when to choose NoSQL Mercia Malan	Cluster Computing using Apache Spark on Raspberry Pi's Gareth Stephenson	Continuous Integration and Delivery using Microsoft Team Services: A True Story Denzil Govender & Calvin Mayo	What is software product design? Jacques de Vos
13h30	13h40	Movement & Networking				
13h40	14h25	The Dimensions of Tests Model Joshua Lewis	Relational and Graph, and a lot in between Clinton van Blommestein	Keep Calm and Upgrade Angular Mike Geyser	Native Cross Platform Mobile Development with Xamarin Forms Dustyn Lightfoot	Getting the best of everyone into all the code using Mob Programming Mark Pearl
14h25	14h35	Movement & Networking				
14h35	15h20	Lessons Learned from a Decade of TDD Mark Whitfield	Introduction to Azure DocumentDB Gary Hope	Concurrent Programming and Distributed Computing with Akka.net Robert Bravery	Android Things - The IoT platform for everyone Rebecca Franks	Preventing Burnout Marius de Beer
15h20	15h50	Refreshments & Networking				
15h50	16h35	All your data are belong to us: Reverse-engineering API's, web scraping, and the details of how I gained access to 7 million [company name redacted *] accounts. Matt Cavanagh	Real world applications built with Firebase Mark Biagio	So you wanna build a service bus William Brander	NativeScript: Marrying Angular 2 and Mobile Development Tim Lewis	The Art of Mastery Stephan Swart
16h35	16h45	Movement & Networking				
16h45	17h10	AI in Perspective Rishal Hurbans	Flying a drone with VR, what I've learnt. Theo Bohnen	Visual Studio Code for the Java Developer Rory Preddy	Craft Beer and Data Science: Adapt or Die Brett Magill	A short history of keyboards (and why we need better ones) Riaan Cornelius
17h10	19h00	Drinks, snacks, cocktails & networking Sponsored by EOH				