devconf;

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

- **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 (5% off) and for orders of 10 or more a discounted price of R2 141 per ticket (11% off).

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.

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Start Time	End Time	Vodacom Dome	Talk 100	Talk 200	Gig 1-2	Gig 3-4
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** 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 Whitfeld	**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 Developement** Tim Lewis	**Mastery: the art of software craftsmanship** 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				