# devconf;

JHB 2022

## SOLVING TODAY AND TOMORROW'S CHALLENGES

## AGENDA

# AGENDA: JOHANNESBURG

| Time | Audtorium | Training Room 3 | Training Room 10 | Hall 1 | Hall 2 |
|------|-----------|-----------------|------------------|--------|--------|
| 7h30 - 8h30 | Registration | | | | |
| 8h00 - 19h00 | Expo area opens | | | | |
| 8h30 - 8h45 | Opening address by Candice Herodotou and Robert MacLean | | | | |
| 8h45 - 9h30 | Keynote: The Great Myth: Software Engineering Teams with Mandla Magagula | | | | |
| 9h30 - 10h00 | Movement, networking and refreshments | | | | |
| 10h00 - 10h40 | Dan Wells<br><br>Two peeps; 2.6 Million "Happy" Users | Veliswa Boya<br><br>Resilient and well-architected apps with chaos engineering | Alain King & Lorraine Steyn<br><br>Remote Pairing | Andreas Nel<br><br>How we successfully run a fully-remote, autonomous team | Schalk Venter<br><br>Building a JavaScript Webapp without a Framework |
| 10h40 - 10h50 | Movement | | | | |
| 10h50 - 11h30 | AWS Presentation | Daniel Joubert<br><br>Pliable software architecture - architecture that is easy to change | Tanaka Mutakwa<br><br>Making the Leap into Technology Leadership | Craig Risi<br><br>Root Canal Surgery | Melissa Landsberg<br><br>A Better Vue |
| 11h30 - 11h40 | Movement | | | | |
| 11h40 - 12h20 | Chris Tite<br><br>Integrating distributed enterprise data using data fabric technology | Lukonde Mwila<br><br>The Fun Task of Securing Your Kubernetes Software Supply Chain | Werner Smit<br><br>The Importance of Team Community | Tom Van den Bon<br><br>Debugging Robots in Virtual Reality | Maia Grotepass<br><br>Something old, something new: Adding Jetpack Compose to a large open source Android app |
| 12h20 - 13h20 | Lunch | | | | |

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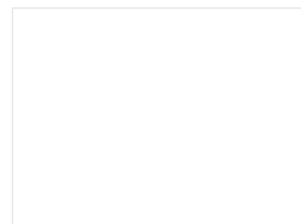| Time | Audtorium | Training Room 3 | Training Room 10 | Hall 1 | Hall 2 |
|---|---|---|---|---|---|
| 13h20 - 14h00 | **Theo Bohnen**<br><br>Bringing your all, the case of "not average" | **William Brander**<br><br>Top 5 techniques for building the worst microservice system ever | **Louise van der Bijl**<br><br>Terms of Engagement: The Golden Rules | **Ewald Horn**<br><br>Rust, WebAssembly and Two Smoking Barrels | **Cayden de Wit**<br><br>Creating an operating system from scratch: the good, the bad and the ugly |
| 14h00 - 14h10 | Movement | | | | |
| 14h10 - 14h50 | **Rudi Grobler**<br><br>A self-driving vehicle in GTA-V style using deep learning and convolutional neural networks | **Candice Grobler**<br><br>Marketing Your Tech Skills in a Remote World | **Ruberto Paulo**<br><br>Why aren't you learning more at work? | **Hanli Geyser**<br><br>How we code matters; introducing Critical Code Literacies | **Yatin Badal**<br><br>The rise of IDPs (Internal Developer Platforms) or the key to how modern engineering teams scale |
| 14h50 - 15h20 | Movement, networking and refreshments | | | | |
| 15h20 - 16h00 | **Mike Geyser**<br><br>Performance is hard: or how I learned to stop worrying and love the chaos | **Cliff de Wit**<br><br>Advance home automation a deeper dive into how you can automate your smart life | **Lukonde Mwila**<br><br>Using GitOps for Continuous Delivery to Multiple Kubernetes Clusters | **Brett Strydom**<br><br>Coding blind | **Jonathan Bossenger**<br><br>Coding Words, A Practical Guide for Developers Who Want To Become Better Writers |
| 16h00 - 16h10 | Movement | | | | |
| 16h10 - 16h50 | **Philip Joubert**<br><br>State of the Developer Nation: What's it like to be a developer in South Africa in 2022? | **Jade Abbott**<br><br>You don't need AI; You need to know what your data is | **Adam Smith**<br><br>Shifting Left without being cuffed: How to fail fast in a highly regulated environment | **Danny Kopping**<br><br>Observability for Earthly Applications | **Michael Johnson**<br><br>Making my life easier by automating my garden |
| 16h50 - 19h00 | Drinks & networking | | | | |

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