



SOLVING TODAY  
AND TOMORROW'S  
CHALLENGES

AGENDA

# AGENDA: PRETORIA

Time	Diamond Auditorium	Amber	Amethyst	Ruby Auditorium	Emerald Auditorium	Workshop
7h30 - 9h00	Registration					
8h00 - 19h00	Expo area opens					
9h00 - 9h15	Opening address by Candice Herodotou and Robert MacLean					
9h15 - 10h00	Keynote: Make more stuff with Haroon Meer					
10h00 - 10h30	Movement, Networking and Refreshments					
10h30 - 11h10	<b>Thalia Pillay</b> How to build a pair of SASL gloves	<b>Schalk Venter</b> Mental Illness and Vulnerability in Tech	<b>Gabriel Fortuna</b> How Kubernetes made our staging environment disappear	<b>Grishma Jena</b> Demystifying Data Science	<b>Allan Pead</b> Create the sustainable home farm of your dreams!	10h30 - 12h10 †1 Deploying a Serverless ChatGPT Bot with Devan Barwood
	11h10 - 11h20 Movement					
11h20 - 12h00	<b>Karin Bothma</b> The State of the South African Software Developer Nation in 2023	<b>Tanaka Mutakwa</b> Assessing the performance of your engineering team	<b>Markus Oberlehner</b> There and Back Again: From MPAs to SPAs and Back	<b>Eva Podbrdská</b> The Line of Code That Crashed a Rocket	<b>Donald Graham</b> Microservice Reuse: Some Unintended Consequences	
12h00 - 12h50	Lunch					
12h50 - 13h30	<b>Johan Venter</b> An overview of software development at the SKA Observatory	<b>Karl Fischer</b> DevOops, I did it again.	<b>Kelvin Omereshone</b> Do you really need all that JavaScript?	<b>Alon Kiriati</b> The Clashes of the Titans - Usability vs. Security. Can They Live Together?	<b>Xandor Schiefer</b> Zen and the Art of Software Maintenance	12h30 - 13h30 †2 Deploying a Serverless ChatGPT Bot with Devan Barwood
	13h30 - 13h40 Movement					
13h40 - 14h20	<b>Phil Parker</b> Six Small Steps towards Continuous Delivery	<b>Frikkie Snyman</b> How we cut 20M daily API calls and saved \$30k a month on our infrastructure.	<b>Rynardt Koen</b> Power Platform Integration with everyday Applications – A 4th Generation development Tool	<b>Nhlanhla Lucky Nkosi</b> AIly beyond the theory: Integrating accessibility testing into your workflow	<b>Tom Van den Bon</b> Satellites are the future, are your space development skills up to date?	
14h20 - 14h30	Movement					
14h30 - 15h10	<b>Supriya Srivatsa</b> Monolith to Monolith	<b>William Brander</b> End Procrastination Tomorrow! Doing things later can make your system better	<b>Rudi Grobler</b> ChatGPT in Action	<b>Bongani Dube</b> Automated Canary Tests with Internal Users	<b>Johan Olivier</b> A Developers odyssey to overcoming fear, anxiety, and burnout.	14h30 - 15h10 †3 Game changing AI tools for full stack apps: Unleash your potential!
	15h10 - 15h40 Movement, Networking and Refreshments					
15h40 - 16h20	<b>Merissa Badenhorst</b> Becoming a Team Lead in Tech: Personal Experience and Practical Advice	<b>Dale Nunns</b> Smart Watch Lobotomy	<b>Matthew Bowden</b> The Raging River	<b>Daniel Cilliers</b> You'll never get rid of Legacy code: Why & what we can do about it	<b>Lukonde Mwila</b> Spreading Apps, Controlling Traffic & Managing Costs	15h30 - 17h20 †4 Game changing AI tools for full stack apps: Unleash your potential!
	16h20 - 16h30 Movement					
16h30 - 17h10	<b>Jameson Alea</b> Making secure development practices fun in web engineering	<b>Niel de Wet</b> Chasing Rainbows: The Shifting Challenges of Scaling Up.	<b>Jameson Alea</b> Achieving Inclusivity Through Remote Work	<b>Ebbie Swart &amp; Stephan Swart</b> Avian App Development: A Flock of Fun and Feathers	<b>Julian Kanjere</b> Building a vaccine register on the Ethereum blockchain	
17h10 - 19h00	Movement					
Workshop Space						

# OUR PRETORIA SPONSORS

## Diamond Sponsor



## Platinum Sponsors



## Gold Sponsors



## Silver Sponsors



## Special Sponsor



## Wifi Sponsor



## Registration Sponsor



## Workshop Sponsors

