

Thursday – 22 nd of August, 2019

Break-Out	HYDRA	SPHINX	SHILOH	YUKON	KATMAI	Chalk/Open	KILIMANJARO	
07:30 – 16:30	Registration & Helpdesk							
07:30 – 08:30	Mini Breakfast							
08:45 – 09:00	Inauguration & Opening Address							
09:00 – 10:15	Keynote by Gayle Sheppard, Microsoft							
10:15 – 10:30	Conference Group Photo							
10:30 – 11:00	Tea/Coffee Break & Networking							
11:00 – 12:15	Ajay Jagannathan	Ginger Grant	Reid Havens	Tejas Shah	Sunil Kamath	11:00 – 11:30	Casey Karst	
	ARCH/DBA - Basic - Azure SQL Database Hyperscale and Serverless - new destination for your modern SQL workloads	DS/DEV - Basic - Introduction to Machine Learning with Azure Databricks	BIA/DEV - Basic - Unlocking New Visualizations and Features in Power BI	DBA/ARCH - Intermediate - What's new for SQL Server on Linux and containers in SQL Server 2019	OS/ARCH - Intermediate - Overview of Azure managed PostgreSQL/MySQL/MariaDB offering and the competitive advantages		DBA/CL - CT - Azure SQL Data Warehouse: New features and what they mean for you!	
							11:30 – 11:45	Joey Dántoni
							11:45 – 12:15	DBA/ARCH - OT - Security in the Cloud—Keeping Things Secure
12:15 – 12:25	Break							
12:25 – 13:40	Denzil Ribeiro / Sanjay Mishra	Praveen Srivatsa	Sandy Winarko	Kevin Boles	Denny Cherry	Lunch (12:30 - 14:30)	12:15 – 12:25	
	DBA/DEV - Intermediate - Optimizing Workloads on Azure SQL Database	DS/DEV - Basic - Detecting human pose with AI	BIA/DEV - Intermediate - PaaS to Paradise: Lifting & Shifting with Azure SQL Database/Managed Instance and SSIS in Azure Data Factory	DEV/DBA - Intermediate - Common TSQL Mistakes	DEV/DBA - Intermediate - Where should I be encrypting my data		12:25 – 12:55	John Q Martin
							12:55 – 13:10	Sunil Agarwal
							13:10 – 13:40	OS/ARCH - OT - Why PostgreSQL is the OSS DB of choice for migrating workload from Oracle
13:40 – 13:50	Break							
13:50 – 15:05	Anand Raman / Mercy Ranjit	Sivakumar Harinath	Jen Stirrup	Matt Gordon	William Durkin	13:40 – 13:50	Hamish Watson/Alicia Moniz	
	CL/ARCH - Basic - 5 industries that are getting disrupted by AI on Cloud and on Edge	BIA/DEV - Basic - Designing for high performance in Power BI	DS/DEV - Advanced - Deep Learning in Azure with Tensorflow	BIA/DS - Intermediate - Feelings Quantified: Scoring, Storing, and Exploring Social Media Sentiment	DBA/DEV - Basic - Automation for the DBA: Embrace your inner sloth		13:50 – 14:20	DEV/DS - CT - How DevOps Can Help Data Scientists
							14:20 – 14:35	Damian Widera
							14:35 – 15:05	ARCH/DEV - OT - Why database modelling matters
15:05 – 15:15	Break							
15:15 – 16:30	Sandeep Alur	Peter Myers	Denzil Ribeiro	Abhishek Narain	Joey Dántoni	15:05 – 15:15	Ben Weissman	
	DS/ARCH - Intermediate - Reinforcement Learning – A Guided Tour	BIA/DEV - Intermediate - The Do's and Don'ts of Power BI Relationships	DBA/ARCH - Advanced - Improving Availability in SQL Server with Accelerated Data Recovery and Resumable Indexes	BD/DEV - Intermediate - Modern Data Integration in Cloud using Azure Data Factory	DBA/ARCH - Intermediate - Containers, Pods, and Databases--Learning About the Future of Infrastructure		15:15 – 15:45	BIA/DEV - CT - ETL vs. Data virtualization – When to use what
							15:45 – 16:00	Sandy Winarko
							16:00 – 16:30	BIA/DEV - OT - The Complete SSIS Migration Playbook

16:30 - 17:00	Tea/Coffee Break & Networking				
	Rony Chatterjee	Tejas Shah	Damian Widera	Hamish Watson	Janusz Rokicki
17:00 - 18:15	BD/DEV - Intermediate - SQL Server 2019 Big Data Clusters: Journey to a Modern Data Platform	DBA/DEV - Intermediate - Intelligent Query Processor and Security improvements in SQL Server 2019	DS/BIA - Basic - Data Science for everybody. Beware of what you are eating	CL/DEV - Intermediate - How to deploy SQL Server on Kubernetes in Azure	DBA/DS - Advanced - Anomaly Detection in Predictive Maintenance for Sql Server

16:30 - 17:00	Jen Stirrup
17:00 - 17:30	BIA/ARCH - CT - Approaches for good data visualization
17:30 - 17:45	
	Martin Catherall
17:45 - 18:15	CL/DEV - OT - Use-cases for Real-World Cosmos DB Implementations

Friday – 23 rd of August, 2019

Break-Out	HYDRA	SPHINX	SHILOH	YUKON	KATMAI	Chalk/Open	KILIMANJARO	
07:30 – 16:30	Registration & Helpdesk							
07:30 – 08:30	Mini Breakfast							
08:45 – 10:00	Keynote by Anand Raman, Microsoft							
10:00 – 10:30	Tea/Coffee Break & Networking							
10:30 – 11:45	Casey Karst	Damian Widera	Sivakumar Harinath	Sunil Agarwal	Raj Pochiraju / Mukesh Kumar	Lunch (12:30 - 14:30)	Abhishek Narain	
	BIA/ARCH - Intermediate - Demystifying the Azure Modern Data Warehouse	DS/DEV - Intermediate - Introduction to Deep Learning with Keras	BIA/ARCH - Basic - Microsoft PowerApps and Microsoft Flow: Learn how to create AI Builder models and use them across the Power Platform	OS/ARCH - Intermediate - Successful workload patterns on Azure managed PostgreSQL/MySQL/MariaDB and its seamless migration experience	DBA/ARCH - Intermediate - Part-1: SQL Modernization best practices and lessons learned (including EOS)		10:30 – 11:00	BD/CL - CT - Migrating PB scale data lake to Azure
							11:00 – 11:15	Sunil Kamath
							11:15 – 11:45	OS/ARCH - OT - Why should I choose Microsoft Azure over AWS for Open Source Databases
11:45 - 12:00	Break							
12:00 - 13:15	Jen Stirrup	David Raj Daniel / Senthil Sundarajan	Aviv Ezrachi	Sunil Kamath	Raj Pochiraju / Mukesh Kumar	Lunch (12:30 - 14:30)	Anupama Natarajan	
	DS/DEV - Advanced - R in AI Applications	DS/ARCH - Advanced - NLP using tensorflow	BIA/ARCH - Basic - Microsoft Power BI: Introduction to Embedded Analytics	OS/ARCH - Intermediate - PostgreSQL at any scale using Hyperscale (Citius)	DBA/ARCH - Intermediate - Part-2: Deep Dive with Data migration tools and Azure Database Migration Service (DMS)		12:00 - 12:30	DS/DEV - CT - AI capabilities in Power Platform
							12:30 - 12:45	Gogula Aryalingam
							12:45 - 13:15	ARCH/BIA - OT - How to get businesses started and going with analytics
13:15 - 13:30	Break							
13:30 - 14:45	Amit Banerjee	Ola Hallengren	Harsh Thakur / Kranthi Medam	Rony Chatterjee	John Q Martin	Lunch (12:30 - 14:30)	Martin Cairney	
	DBA/DEV - Intermediate - SQL Server 2019: Making your data more Intelligent	DBA/DEV - Intermediate - Query Store In-Depth	BD/ARCH - Advanced - Building the Enterprise Data Lake with Azure Data bricks: A real life case study on best practices and design of the enterprise data lake for people and organizational analytics	BD/DS - Intermediate - Introducing Azure Data Studio and Machine Learning in SQL Server 2019 Big Data Clusters	DEV/ARCH - Basic - Building Secure Solutions with SQL Server & Azure SQL DB		13:30 - 14:00	DBA/DEV - CT - How to use dates properly in SQL
							14:00 - 14:15	André Melancia
							14:15 - 14:45	CL/ARCH - OT - Everybody is flying in the Cloud, why aren't YOU?
14:45 - 15:00	Break							
15:00 - 16:15	Ajay Jagannathan	Muniraju Pulipalyam	Kanika Gera / Manik Jindal	Martin Cairney	Anupama Natarajan	Lunch (12:30 - 14:30)	Martin Catherall	
	ARCH/DBA - Advanced - Migrate or modernize your database applications using Azure SQL Database Managed Instance	DS/DEV - Advanced - Advanced AI for Practitioners	DEV/ARCH - Intermediate - Adobe I/O Events & Microsoft Flow	CL/DBA - Advanced - Smart Alerts for Azure SQL Database using Automation & Logic Apps	ARCH/DBA - Intermediate - Migrate an on-premises Data Warehouse to Azure SQL Data Warehouse		15:00 - 15:30	DBA/ARCH - CT - Data Privacy for the Data Driven professional
							15:30 - 15:45	William Durkin
							15:45 - 16:15	DEV/DBA - OT - Data Platform Migrations - Experiences and Thoughts
16:15 - 16:45	MVP/MCM Group Photo / Tea/Coffee Break & Networking							
	Peter Myers	Hugo Kornelis	André Melancia	Ben Weissman	Vijay Reddy		Monica Rathbun	

16:45 – 18:00	BIA/ARCH - Intermediate - Delivering Real Time Power BI Content	DBA/DEV - Advanced - Now Where Did THAT Estimate Come From?	BIA/DS - Intermediate - BI Powers - The A.I. Who Tagged Me	BIA/DEV - Intermediate - Let's Build SSIS Packages with Biml – Live!	DBA/DEV - Advanced - Partitioned Tables and Indexes	16:45 - 17:15	DBA/DEV - OT - Networking 101 for your next Career
						17:15 - 17:30	Harsh Thakur / Kranthi Medam
						17:30 - 18:00	BD/ARCH - OT - Enterprise Data lake solution patterns with Azure Databricks.
18:00 – 18:15	Break						
18:15 - 19:15	Raffles/Lucky Draw Prizes Surprise Show						

Saturday – 24 th of August, 2019

Break-Out	HYDRA	SPHINX	SHILOH	YUKON	KATMAI	Chalk/Open	KILIMANJARO	
07:30 – 16:30	Registration & Helpdesk							
07:30 – 08:30	Mini Breakfast							
08:45 - 09:30	Keynote by Dr. Rohini Srivathsa, Microsoft							
09:30 - 10:00	Tea/Coffee Break & Networking							
10:00 - 11:15	Ginger Grant	Charley Hanania	Monica Rathbun	Denny Cherry	Aviv Ezrachi	Lunch (12:30 - 14:30)	Hugo Kornelis	
	DS/ARCH - Intermediate - Revealing the Differences in Azure Machine Learning Products	DBA/DS - Intermediate - Machine Learning Services for SQL Server On Premises - Why and How	DBA/ARCH - Basic - Performance Tuning SQL Server on Crappy Hardware	CL/ARCH - Basic - How to Maintain the Same Level of utilities in Cloud Deployments - Securability, Reliability and Scalability".	BIA/ARCH - Basic - Microsoft Power BI: Introducing Power BI template apps		10:00 - 10:30	DEV/DBA - CT - Scalar UDF inlining in SQL 2019: How does it work?
							10:30 - 10:45	Matt Gordon/Alicia Moniz
							10:45 - 11:15	DS/DEV - OT - Real World Applications for Cognitive Services Text Analytics and Vision APIs
11:15 - 11:30	Break							
11:30 – 12:45	Tulasi Menon	Hugo Kornelis	Ben Weissman	Sunil Agarwal	Gogula Aryalingam	Lunch (12:30 - 14:30)	Peter Myers	
	DS/DEV - Basic - Create Scalable, Enterprise-ready AI solutions using Azure Bot and Cognitive services	DBA/DEV - Basic - Execution plans ... where do I start?	BD/ARCH - Intermediate - Big Data Clusters for SQL Server 2019 – a game changer?	OS/DBA - Advanced - Getting Best performance on Azure Open Source databases	BIA/DEV - Intermediate - Azure Data Factory for Ingesting and Integrating		11:30 - 12:00	BIA/ARCH - CT - Solid Power BI Model Design Guidance
							12:00 - 12:15	Mia Chang
							12:15 - 12:45	DS/DEV - OT - Data Scientist career path
12:45 – 13:00	Break							
13:00 – 14:15	Sivakumar Harinath	Joey Dántoni	Kevin Boles	Devashish Salgaonkar	Alicia Moniz	Lunch (12:30 - 14:30)	Rony Chatterjee	
	DS/BIA - Intermediate - AI powered analytics in Power BI	DBA/CL - Basic - Azure for the DBA	DEV/DBA - Intermediate - Know What Your Code is Doing to SQL Server	DBA/ARCH - Intermediate - Practical Experiences of an Site Reliability Engineer with large scale Azure SQL DB Performance Management	BIA/DS - Intermediate - Real-Time Analytics with Databricks and Cognitive Services		13:00 – 13:30	DS/DEV - CT - MLFlow Model Management
							13:30 - 13:45	Peter Myers
							13:45 - 14:15	ARCH/BIA - OT - Power BI Reports vs. Dashboards: Which is the Better Fit?
14:15 – 14:30	Break							
14:30 – 15:45	Reid Havens	Shweta Gupta	John Q Martin	Heidi Hasting	Sandip Pani	Lunch (12:30 - 14:30)	Janusz Rokicki	
	BIA/DEV - Basic - Demystifying Chart Types and Report Design Principles in Power BI	DS/DEV - Intermediate - AI Engineering - Productionize your AI models in Enterprise Grade Business Application	DBA/DEV - Intermediate - Managing SQL Server with PowerShell DSC	DEV/DBA - Basic - Intro to Azure Data Studio	DS/ARCH - Intermediate - Art of Feature Engineering for Machine Learning		14:30 – 15:00	DEV/DBA - CT - Maturity Model for SELECT query
							15:00 - 15:15	Charley Hanania
							15:15 - 15:45	DBA/DEV - OT - MS Data Platform Certifications... What's changing and what should I target?
15:45 – 16:15	Tea/Coffee Break & Networking							
	Manohar Punna	Mia Chang	Matt Gordon	Martin Catherall	William Durkin		Kevin Boles	

16:15 – 17:30	DEV/ARCH - Basic - PowerApps and Flow Best Practices – Working with SQL Server	BIA/DS - Basic - A data scientist journey in real estate industry	DBA/CL - Intermediate - Azure-d Availability: SQL Server HA In and To the Cloud	DEV/DBA - Intermediate - Get Asynchronous with SQL Server and Service Broker	DBA/DEV - Basic - It's broken, now what?! (Practical problem solving)	16:15 – 16:45	DEV/DBA - CT - Why are Things SLOW? The Tuning Big Three
						16:45 – 17:00	Reid Havens
						17:00 - 17:30	BIA/DEV - OT - Power BI Data Model Optimization Practices
See you at DPS 2020							

Thursday – 22 nd of August, 2019	
Ask the Experts	HELSINKI
07:30 – 16:30	Registration & Helpdesk
07:30 – 08:30	Mini Breakfast
08:45 – 09:00	Inauguration & Opening Address
09:00 – 10:15	Keynote by Gayle Sheppard, Microsoft
10:15 – 10:30	Conference Group Photo
10:30 – 11:00	Tea/Coffee Break & Networking
	Open Source, IoT and Big Data Experts
11:00 – 12:15	OS/BD - EX - Ask the Experts - Open Source, IoT, Edge & Big Data
12:15 – 12:25	Break
	Open Source, IoT and Big Data Experts
12:25 – 13:40	OS/BD - EX - Ask the Experts - Open Source, IoT, Edge & Big Data
13:40 – 13:50	Break
	DBA & Azure Experts
13:50 – 15:05	DBA/CL - EX - Ask the Experts - DBA & Azure
15:05 – 15:15	Break
	DBA & Azure Experts
15:15 – 16:30	DBA/CL - EX - Ask the Experts - DBA & Azure
16:30 – 17:00	Tea/Coffee Break & Networking
17:00 – 18:15	

Lunch (12:30 - 14:30)

Friday – 23 rd of August, 2019	
Ask the Experts	HELSINKI
07:30 – 16:30	Registration & Helpdesk
07:30 – 08:30	Mini Breakfast
08:45 – 10:00	Keynote by Anand Raman, Microsoft
10:00 – 10:30	Tea/Coffee Break & Networking
	Data Science, AI & Developer Experts
10:30 – 11:45	DS/DEV - EX - Ask the Experts - Data Science, AI & Developer
11:45 – 12:00	Break
	Data Science, AI & Developer Experts
12:00 – 13:15	DS/DEV - EX - Ask the Experts - Data Science, AI & Developer
13:15 – 13:30	Break
	BI, Power Platform & Integration Experts
13:30 – 14:45	BIA/DEV - EX - Ask the Experts - BI, Power Platform & Integration Experts
14:45 – 15:00	Break
	BI, Power Platform & Integration Experts
15:00 – 16:15	BIA/DEV - EX - Ask the Experts - BI, Power Platform & Integration Experts
16:15 – 16:45	MVP/MCM Group Photo Tea/Coffee & Networking
16:45 – 18:00	

Lunch (12:30 - 14:30)

Saturday – 24 th of August, 2019	
Ask the Experts	HELSINKI
07:30 – 16:30	Registration & Helpdesk
07:30 – 08:30	Mini Breakfast
08:45 – 09:30	Keynote by Dr. Rohini Srivathsa, Microsoft
09:30 – 10:00	Tea/Coffee Break & Networking
	DBA, BI & Power Platform Experts
10:00 – 11:15	DBA/BIA - EX - Ask the Experts - DBA, BI & Power Platform Experts
11:15 – 11:30	Break
	DBA, BI & Power Platform Experts
11:30 – 12:45	DBA/BIA - EX - Ask the Experts - DBA, BI & Power Platform Experts
12:45 – 13:00	Break
	Data Science, AI & Advanced Analytics Experts
13:00 – 14:15	DS/DEV - EX - Ask the Experts - Data Science, AI & Advanced Analytics Experts
14:15 – 14:30	Break
	Data Science, AI & Advanced Analytics Experts
14:30 – 15:45	DS/DEV - EX - Ask the Experts - Data Science, AI & Advanced Analytics Experts
15:45 – 16:15	Tea/Coffee Break & Networking
16:15 – 17:30	

Lunch (12:30 - 14:30)