

Michael Hausenblas

Date Of Birth 1975-07-03

Nationality Austria

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Michael helps appops to build and operate modern applications in a scalable manner. He has a background in large-scale data integration, the Hadoop/NoSQL ecosystem, as well as containerized workloads. Contributing to open source software (incl. DC/OS, Kubernetes, Apache Mesos, Marathon, Apache Drill, Apache Spark), Michael shares his experiences with distributed systems through public speaking engagements (Velocity, Strata, Software Circus, OSCON, Devvxx, LinuxCon) as well as via books, articles, webinars, blog posts and interviews.

He has been active as a developer advocate at Mesosphere Inc. (world-wide) and MapR Technologies (EMEA) since 2013 where he supported the Sales and Marketing teams and took care of partners, resulting in multi-million Euro business deals. Prior to that, Michael was a Research Fellow at the National University of Ireland, Galway where he acquired research funding totalling over €4M, working with multinational corporations such as Fujitsu, Samsung and Microsoft as well as governmental agencies in Ireland.

Positions

05/2015 – ongoing	Developer and Cloud Advocate at Mesosphere Inc.
01/2013 – 04/2015	Chief Data Engineer at MapR Technologies
11/2010 – 12/2012	Research Fellow, Head of Linked Data Research Centre, NUIG
11/2008 – 11/2010	Postdoctoral researcher at the Digital Enterprise Research Institute, National University of Ireland, Galway (NUIG)
09/2001 – 11/2008	Researcher and developer (Semantic Web, multimedia metadata) at JOANNEUM RESEARCH GmbH

Professional Activities

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| 2013 – ongoing | <ul style="list-style-type: none">• Public speaking engagements (Velocity, Strata, OSCON, Devxxx, LinuxCon, various Mesos, Docker, Kubernetes user groups)• Maintaining advocacy sites (label-schema.org, p24e.io, spark-stack.org) and giving Mesos/Kubernetes/Spark training• Designing data-intensive applications, both on-premise and cloud-based; EMEA-wide pre-sales experience for a Big Data platform• Mentoring (IoT) start-ups and technical partner management• Writing books/articles (O'Reilly), webinars (DC/OS, data pipelines, etc.), and interviews (technical/strategic) |
| 2006 – 2012 | <ul style="list-style-type: none">• Working Group co-chair at World Wide Web Consortium• Published community standards (incl. RFC7111) at IETF |
| 2001 – 2012 | <ul style="list-style-type: none">• Contributed to seven international research projects and served as the project co-ordinator of a two-year Support Action• Published over 50 papers and served on 60+ Programme and Organisation Committees at various international conferences and workshops as well as journals |

Education and University Studies

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| 09/2008 | PhD viva voce. Doctor technicae (Dr. techn.) from TUG, Austria |
| 2004 – 2008 | Doctoral studies at TUG, Austria |
| 04/2004 | Final diploma examination; Master of Science (MSc.) from TUG |
| 1995 – 2004 | University studies of Telematics at Graz University of Technology (TUG), Austria |

Competencies

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| Languages | Primary: Shell scripts, Go, Python
Secondary: JavaScript, Scala, Java |
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For code samples see also: <https://github.com/mhausenblas/>

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| Tooling | <ul style="list-style-type: none">• Containers (cgroups/namespaces, Docker, Apache Mesos/ Marathon, Kubernetes, DC/OS, registries)• Hadoop core (HDFS, MapReduce) and ecosystem components such as Spark, HBase, Hive, Drill, etc.• IaaS-level public cloud computing (AWS, Azure, Google Cloud) |
| Soft Skills | <ul style="list-style-type: none">• High social competence• Visionary and creative• Intercultural alignment• Good portion of humour |