



DRAFT

The life of a Java Champion

...and how to become one



About Java Champions

- What?
- How?
 - Tips & Tricks
- Why?



What?

68	Sebastian Daschner	@DaschnerS	Munich	Germany	2016
69	Paul J. Deitel	@deitel	Sudbury, Massachusetts	USA	2005
70	Valere Dejardin			France	Founding member
71	Daniel De Luca	@danieldeluca	Brussels	Belgium	
72	Brian Demers	@briandemers	New Hampshire	USA	
73	Edwin Derks	@edwinderks	Tilburg	The Netherlands	
74	Daniel deOliveira 🏳️‍🌈	@danielfjug		Brazil	
75	José Díaz	@jamdiazdiaz		Perú	
76	Filippo Diotalevi	@fdiotalevi	London	UK/Italy	2005
77	Oleh Dokuka	@OlehDokuka		Ukraine	2019
78	Jean-Michel Doudoux	@jmdoudoux	Metz	France	2014

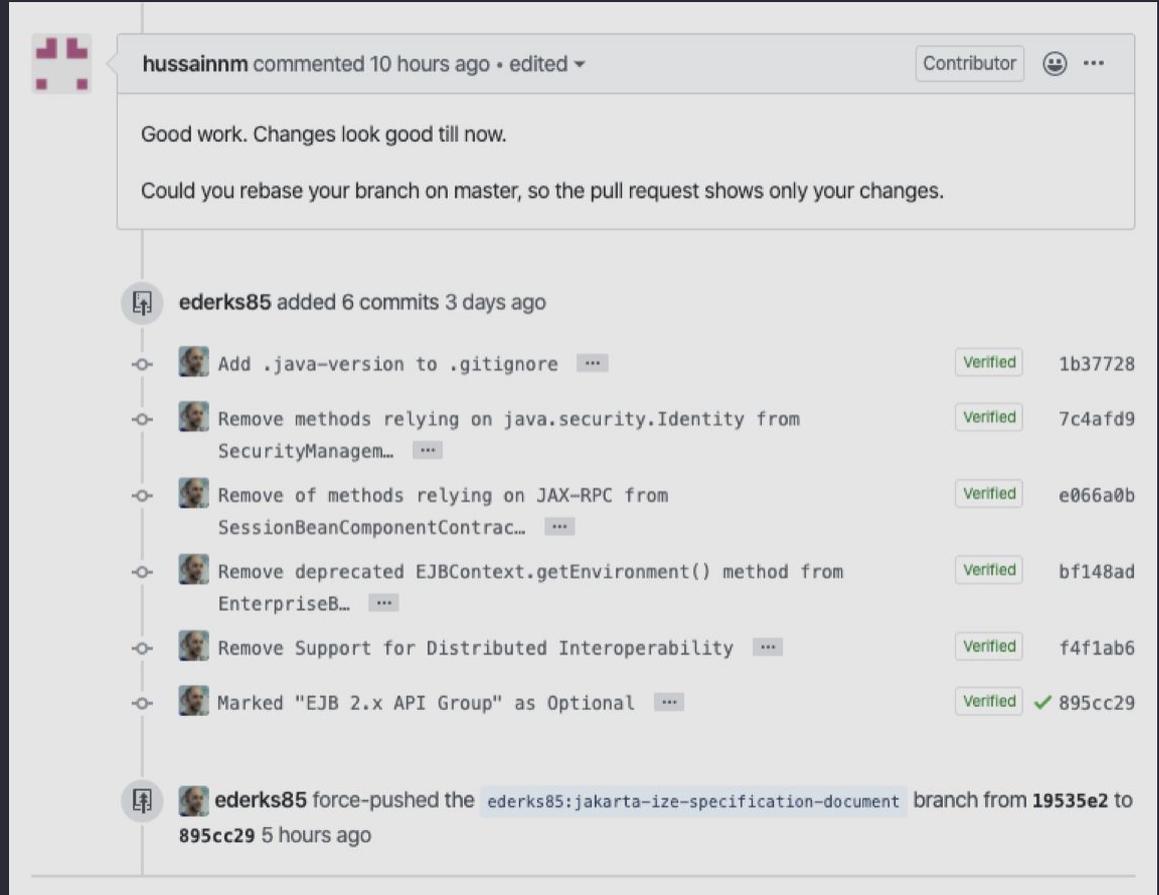


How?



Contribute

- Communities
- (Open Source) Software



The screenshot shows a GitHub pull request interface. At the top, a comment from user **hussainnm** is displayed, stating: "Good work. Changes look good till now. Could you rebase your branch on master, so the pull request shows only your changes." Below the comment, the commit history for the pull request is shown, listing six commits by user **ederks85** from 3 days ago. Each commit includes a description, a "Verified" badge, and a commit hash. The final commit is highlighted, indicating a force-push to the `ederks85:jakarta-ize-specification-document` branch from commit `19535e2` to `895cc29` 5 hours ago.

hussainnm commented 10 hours ago · edited ▾ Contributor 😊 ...

Good work. Changes look good till now.

Could you rebase your branch on master, so the pull request shows only your changes.

ederks85 added 6 commits 3 days ago

- **ederks85** Add .java-version to .gitignore `...` Verified 1b37728
- **ederks85** Remove methods relying on java.security.Identity from SecurityManagem... `...` Verified 7c4afd9
- **ederks85** Remove of methods relying on JAX-RPC from SessionBeanComponentContrac... `...` Verified e066a0b
- **ederks85** Remove deprecated EJBContext.getEnvironment() method from EnterpriseB... `...` Verified bf148ad
- **ederks85** Remove Support for Distributed Interoperability `...` Verified f4f1ab6
- **ederks85** Marked "EJB 2.x API Group" as Optional `...` Verified ✓ 895cc29

ederks85 force-pushed the `ederks85:jakarta-ize-specification-document` branch from `19535e2` to `895cc29` 5 hours ago

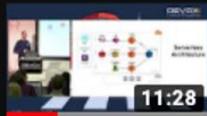
Video recordings and tutorials

- Conference sessions
- Video tutorials
- Vlogs



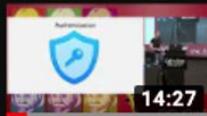
Jakarta EE: A Weapon of Mass Development (Edwin Derks, Netherlands)

jeeconf



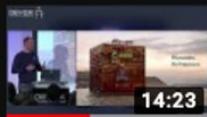
Thinking twice about migrating to Serverless, with Edwin Derks

Devoxx



Thinking twice about migrating to Serverless by Edwin Derks

Devoxx



Thinking twice about migrating to Serverless by Edwin Derks

Devoxx



The era of Rapid Cloud Development (RCD) is upon us! | EclipseCon Europe 2018

Eclipse Foundation

Conference Speaker



Concept

Present

Format

Everybody

Impact

Share

Inspire

Learn

Conference Speaker



Process

Submit

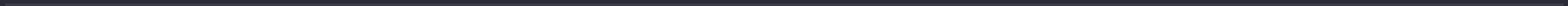
Rejection

Accepted

Requirements

Hardware

Software



Submit a “Call for Papers” (CFP)

Submit an **abstract** of your session, associated with contextual and/or personal data, to a conference in order to apply for providing a talk in one of the conference’s session slots.



My first CFP

Speakers Masterclass program at NLJUG in 2017

2017-11-02 JFall – Ede, NL

2018-05-09 CodeMotion – Amsterdam, NL

2018-05-11 Devoxx UK – London, UK

2018-11-15 Devoxx BE – Antwerp, BE

2018-11-27 Java2Days – Sofia, BG

2019-05-09 Devoxx UK – London, UK

2019-11-07 Devoxx BE – Antwerp, BE

My first CFP

Thinking twice about migrating to Serverless

Cloud environments provide everything you need to develop a conventional application as a Service, completely obscuring the underlying infrastructure. This style of software development is called 'Serverless' development. This could be the holy grail that saves development teams from maintenance and platform/server dependence.

Many development teams are in the process of maintaining a monolithic application and are planning to migrate this application to a Serverless solution for this particular reason. But is this a valid reason in the context of the monolith?

In this talk we will go through a brief history of how we got here, and look at the steps that need to be taken when you are considering such a migration. I will provide the insights from my own experience so far. Building a Serverless solution is completely different from conventional application development, which raises a ton of questions about whether this is a suitable replacement for the monolith. Development teams need to be aware of both the technical and cultural impact on their team and even the company itself before initiating the migration.

Growing as a Speaker



Submission

Relevance

Content

Evolve

Benefits

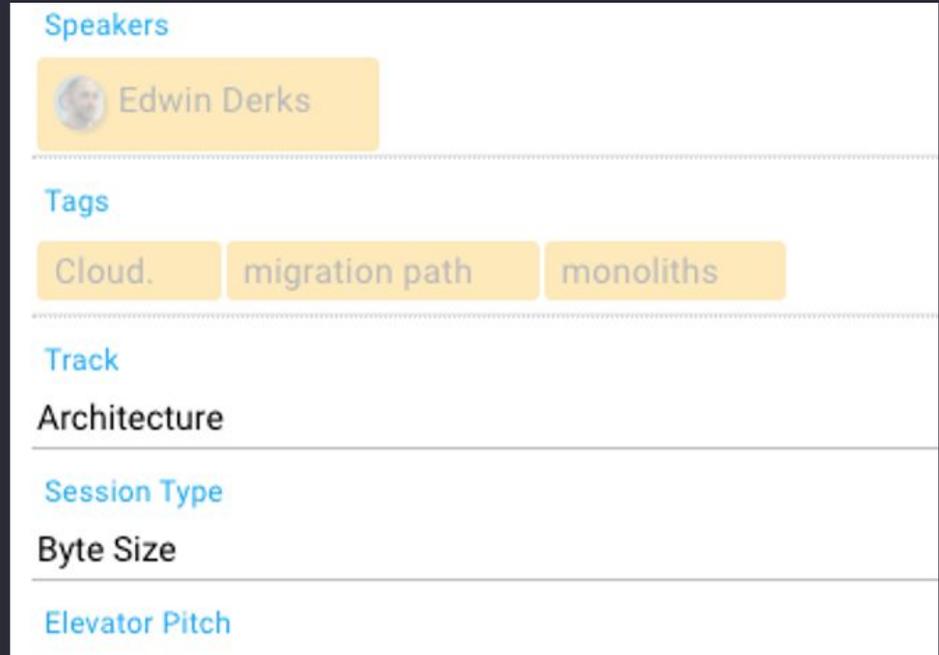
Acknowledgement

Learn

Promote

Target specific session types

- Pecha Kucha (aka Lightning Talks)
- Quick / Byte-sized / Lunch Sessions



The screenshot displays a session details page with the following sections:

- Speakers:** Edwin Derks
- Tags:** Cloud., migration path, monoliths
- Track:** Architecture
- Session Type:** Byte Size
- Elevator Pitch:** (text is not visible)

Target specific session types

- Workshops
- BOF (Bird of a Feather)



Get involved with other speaker's sessions

Topic	Topic proposed by	Session type	Status	Who wants to submit
Optimize your applications to the max with Jakarta EE and MicroProfile	Edwin Derks	Conference	SUBMITTED	Edwin Derks, Kevin Sutter
(Name)Space Exploration with Jakarta EE 9	Kevin Sutter	Conference	SUBMITTED	Kevin Sutter, Steve Millidge
Jakarta EE 8 in Action	Reza Rahman	Tutorial	Submitted	Reza Rahman, Werner Keil
Jakarta EE on Azure Hands-on Lab	Reza Rahman	Hands-on Lab	Submitted	Reza Rahman, Edwin Derks, Ed Burns
Jakarta EE on Azure Magic Mystery Show	Reza Rahman	Conference	Submitted	Reza Rahman

Why?



LEARN

Tuesday Schedule

Time	Theater Stage	Bürgeraal 2	Silchersaal	Schubartsaal	Seminarräume 1-2	Seminarräume 3-4		
9:00	Building Microservices with Jakarta EE and MicroProfile	Learn to build Cloud Native Java Applications with Quarkus	Building Cloud and DevOps CI with Terra	Mastering High-Throughput Data and Actuators with Reactive Java and Jackson 2.7	Build A-Bike Workshop	Hands-On Series: Create Operational Colours for your Domain-Specific Language		
					Eclipse hawkbit 101			
Time	Theater	Theater Stage	Bürgeraal 2	Silchersaal	Schubartsaal	Seminarräume 1-3	Seminarräume 4-5	Wilhelm-Kräm
12:00	Lunch (Bürgeraal 1)							
13:00	KEYNOTE: The State of the Eclipse Community (Theater)							
13:30	KEYNOTE: Comprehensive Digital Twin: An Enabler for Model Based System Engineering (Theater)							
14:30	How JavaEE keeps you Reach-Ready? Programming!	Jakarta for devOps!	Your roadmap towards web-based testing	Reusing old school Eclipse plugins for new Eclipse applications	Real-world OSGi in IoT: a case study architecture using OSGi from the edge to the enterprise	How to better break software	The evolution of Payara, an open SynML and JMS, tool	Intro to Eclipse CodeWind - simplified app development for the cloud!
15:15	What GraphQL means for the Eclipse EE	Benchmarking from the leader: JRM release cadence	Introduction to Kubernetes	Eclipse IoT: Making Sense of the Puzzle	It's time for the Revolution!	Using vectors for modular concurrency in OSGi	Human-compatible Patches in Automatic Program Repair with Repairinator	Meet & Greet the Eclipse Research Project Community
15:50	Tuesday Afternoon Break (Bürgeraal & Theater Foyers)							
16:15	Getting started to Java testing with Quarkus	Building web-based tools with Thras and Che	Managing lightweight, standalone and containerized Che workspaces with Kubernetes Operators	Migrate Eclipse RCP to Web. Power of OSGi	OSGi creates real technical added value in IoT - Let's talk about concrete use cases	Testing OSGi applications	Fog Computing with Eclipse FogBus	Ensuring Open Source compliance using Eclipse Foundation technology
17:00	Machine Memory: Building an ecosystem around IoT-based distributed edgelets	Eclipse Theia and Che, explained and explored!	Mastering your Eclipse EE - Java testing, tips & tricks!	Make your transition to cloud native now thanks to an hybrid RCP/web approach!	STORY OF A JOURNEY: OSGi is no Antiparticle Physics	The Benefits of Modularity - An Empirical Study of the Impacts of OSGi on Software Quality	Jakarta EE Meets NetCDF in the Cloud Age	From Eclipse hawkbit to Update Factory: How to Take an Open-Platform to Production
Time	Theater Stage	Silchersaal	Schubartsaal	Seminarräume 1-3	Seminarräume 4-5	Wilhelm-Kräm-Zimmer		
17:35	Stammtisch (Foyers)							
18:30	Pitch Your Project (Bürgeraal 1)							
19:30	Edge Computing Mini-Rackathon	Cloud Native Java Town Hall	Bof: OSGi Alliance Bof	Bof: Solving Privacy and Data Protection challenges using Modeling tools	Bof: EMFcloud, GSUP, ZSON Forms and EMF Forms	Eclipse Night School		
20:30	Edge Computing Mini-Rackathon	Cloud Native Java Town Hall	Bof: OSGi Alliance Bof	Bof: Modernizing the Eclipse IP Policy and Due Diligence Process		Eclipse Night School		

- Built on Eclipse
- Cloud Native Java
- IoT & Edge
- Java & JDT
- OSGi
- Other Cool Stuff
- Project Quality Day
- Runtime & Frameworks
- Tools & IDEs
- Web & Cloud Development
- Welcome to Open Source
- Keynote

SAMSUNG

PLAY

Scoreboard

 eclipsecon Europe 2019

Воуоуоуоу	5318
HolyMoly	5277
Едвин	3897
Eison	3865
IvoNet	3834

 6 players just hit Answer Streak 3!

kahoot.it Game PIN: 791331



SOCIALIZE





TRAVEL & EXPLORE



References



Edwin Derks

- <https://twitter.com/edwinderks>
- <https://www.linkedin.com/in/edwin-derks/>
- <https://www.cloudnativesolutions.guru/>

Java Champions Program

- <https://dev.java/community/jcs/>
- https://twitter.com/Java_Champions
- <https://github.com/aalmiray/java-champions/>

A silhouette of a rockstar with long hair, wearing a dark jacket and pants, leaning forward on a stage. The background is a hazy, dimly lit concert scene with a crowd of people in the foreground.

Questions?



THANK YOU!!!

