

# Tamás CSERVENÁK

BUILD TOOLS · BUILD SOLUTIONS



## About me

Avid problem solver and build engineer, with experience in many open and closed source projects. Pioneering in ASF Maven and related technologies, solving repository and build performance and build management issues, while providing tooling and solutions around same.

## Motto

Developing for developers.

## Contact

✉ hello@cstamas.org

🏠 8500 Grenaa  
Denmark

## Personal

Date of birth: 03. 02. 1975.  
Nationality: Hungarian / EU  
Married, father of two.

- 🌐 cstamas.org
- 🐦 cstamas.bsky.social
- 📧 @cstamas@mastodon.online
- 📧 cstamas
- 🌐 cservenak
- 🔗 Maveniverse

## EDUCATION

### 2002 BSc in Computer Science

SZTE, FACULTY OF SCIENCE, INSTITUTE OF MATHEMATICS, DEPARTMENT FOR COMPUTER SCIENCE, SZEGED, HUNGARY.

Thesis: "Oracle recipes" (RDBMS).

### 1998 Computer Science

UNIVERSITY OF NOVI SAD, FACULTY OF SCIENCE, INSTITUTE OF MATHEMATICS, DEPARTMENT FOR COMPUTER SCIENCE AND NUMERICAL MATHEMATICS, NOVI SAD, SERBIA.

Dropped out due migration from Serbia to Hungary.

## PROFESSIONAL EXPERIENCE

### 2016 – 2026 Senior Developer

WALMARTLABS (SINCE 2020. WALMART IT)

📍 USA / WFH

- Designed, built, and operated a binary repository solution serving whole Walmart worldwide for all required formats.
- Solution handled over **8 billion requests per month** (300k+ req/min), managed **1.6 PiB of binary artifacts**, and **maintained 99.99% uptime**.

### 2007 – 2016 Developer

SONATYPE INC.

📍 USA & EUROPE / WFH

- Founder, author of an open source project that served as basis for Sonatype Nexus.
- Lead developer of Sonatype Nexus 1 and Nexus 2. Implemented Pro features of Nexus, such as Staging and Promotion.

### 2006 – 2007 Developer

LEVI9 GLOBAL SOURCING

📍 SERBIA

- Java back end for IoT device provisioning.

### 2000 – 2006 Developer

ISMICRO LLC

📍 HUNGARY

- Back end developer on complex system for field data acquisition and processing, using Oracle RDBMS, PL/SQL and Java.
- Supply chain tracking and quality control related solutions.

### 1994 – 1998 Developer

SCAN STUDIO LLC

📍 SERBIA

- While studying, coding utilities for DTP and press related tasks (Modula-2, Delphi and PostScript).

## OPEN SOURCE EXPERIENCE

### 2025 Full Member

ASF

- Elected to full member of ASF.

### 2024 Sisu Project Lead

ECLIPSE FOUNDATION

- Eclipse Sisu is a JSR330 dependency injection container (DI) that builds upon Google Guice and adds a layer of dynamism and improvements.

## Spoken Languages

Hungarian	Bilingual
Croatian / Serbian	Bilingual
English	Professional
German	Limited
Danish	Basic

## Other Interests

Automation	CI	IPFS
Registries	P2P	Distributed
Mentoring		

### 2023 **Started Maveniverse**

MAVENIVERSE

- Founded Maveniverse with goal to “provide the missing pieces from ASF Maven universe”.
- Serves as “skunk works” for Maven related development, quick prototyping of Maven related solutions.
- Delivers solutions used by projects like JBang, Quarkus and many others.

### 2015 **Maven PMC Member**

ASF MAVEN PROJECT

- Elected to PMC member of project.

### 2005 **Maven Contributor**

ASF MAVEN PROJECT

- Implemented and announced on Maven mailing list the first real Maven Repository Manager. While I solved my own issues – slow DSL in office – it later became the recommended solution and “best practice” from small to large software forges.

## TALKS

### 2014 **Life and Death of ASF Maven**

HUNGARIAN ORACLE USERS GROUP

📍 SIÓFOK, HUNGARY

Showcasing latest developments happened in ASF Maven.

### 2011 **Smart Repository Management**

OPENBLEND SLOVENIA

📍 LJUBLJANA, SLOVENIA

Presentation about ASF Maven and remote repository management.

## REFERENCES

### **Jason van Zyl**

ASF

📍 CANADA

Creator of ASF Maven.

### **Guillaume Nodet**

IBM

📍 FRANCE

Distinguished Software Engineer.