



Figure 1: Photo

## Michel de Bree

### Freelance Full Stack Java Developer

With 15+ years of experience in complex and dynamic IT landscapes, I am equipped to help you build your automated solutions in an agile and sustainable way.

Currently working with the following techniques:

- [Scrum](#) / [Agile SAFE](#)
- [Java 11](#) / [Spring Boot](#) / [Hibernate](#) / [PostgreSQL](#)
- [React](#) / [REST](#) / [JSON](#) / [HAL](#) / [SOAP](#) / [OAuth2](#) / [JWT](#) / [OpenAPI](#) (Swagger)
- [Kubernetes](#) / [Docker](#) / [Openshift](#) / [Linux](#)
- [JUnit](#) / [Mockito](#) / [Jest](#) / [Chai](#) / [Enzyme](#) / [Wiremock](#) / [Cucumber](#) / [Gherkin](#) / [JMeter](#) / [SoapUI](#) / [Postman](#)
- [Git](#) / [Bitbucket](#) / [Gitlab](#) / [Maven](#) / [Jenkins](#) / [JIRA](#) / [Confluence](#) / [Nexus](#) / [SonarQube](#)

### Personal Information

- Year of birth: [1972](#)
- Residence: [The Hague](#) / The Netherlands
- Languages: Dutch (native), English (fluent)

- E-mail: [michel@micheldebree.nl](mailto:michel@micheldebree.nl)
- LinkedIn: [nl.linkedin.com/in/micheldebree](https://nl.linkedin.com/in/micheldebree)
- Website: [micheldebree.nl](https://micheldebree.nl)

## Experience

- 2014 - now **Freelance Full Stack Java Developer** @ [micheldebree.nl](https://micheldebree.nl)
- 2005 - 2014 **Senior Software Engineer** @ E-ID (now [DearNova](#))
- 2001 - 2005 **Software Engineer** @ PaC/Imtech ICT (now [Axians](#))
- 1994 - 2001 **Developer** @ [Leiden University Medical Center](#)
- 1991 - 1998 **Student Software Engineering** @ [Delft University of Technology](#)
- 1987 - 1995 **Founder, coder, musician, team-lead** @ [Demoscene](#)
- 1984 - 1991
  - **Student VWO beta** @ [Het Vlietland College Leiden](#)
  - **Self-taught developer** @ [Home](#)

## Freelance Projects

I started freelancing in 2014 because I was ready for a next challenge and was seeking more freedom in choice of projects to work on.

- 2018 - now **Legislative rule engine with supporting interfaces** @ [Digitaal Stelsel Omgevingswet](#)
  - Lead frontend ([React](#) / [REST](#))
  - Component lead backend (Java 11 / [Spring Boot](#) / [Hibernate](#) / [REST](#) / [OAuth](#) / [JWT](#))
  - Lead CI/CD migration and improvement (from [Bitbucket](#) / [Jenkins](#) / [Docker Swarm](#) to [Gitlab](#)/[Kubernetes](#))
  - Team representative in cross-team Security and Kubernetes guilds
- 2016 - 2018 **Central integration hub** @ [Digitaal Stelsel Omgevingswet](#)
  - Lead Developer (Java 8 / [Spring Boot](#) / [WSO2](#))
  - Scrum Master / [Agile SAFE](#)
  - Integration ([WSO2](#) / [SOAP](#) / [REST](#) / [JSON](#) / [OAuth](#))

- CI/CD development (Docker / Ansible / Linux Shell)
- **2015 - 2018 Platform-as-a-Service @ Ministerie van Infrastructuur en Waterstaat**
  - Development of custom components (Java / WSO2)
  - Automated provisioning (Ruby, Linux Shell, Amazon EC2)
- **2014 - 2015 Online authentication @ ING Bank**
  - Backend development (Java / Spring)
  - Frontend development (Angular)
  - Integration (SOAP / REST)

## **2005 - 2014: Projects for E-ID**

For E-ID, now ([DearNova](#)) I have been involved in some on-site projects aswell as starting up the software architecture and development pipeline on new in-house projects. The project I have been working the longest on, and has been my personal pet project, are the various incarnations of the public channel to the National Electronic Patient Dossier (EPD). More details about these projects can be found on <https://www.linkedin.com/in/micheldebree>.

- **2014 Online presence overhaul @ DELA** (insurance)
  - Lead developer (.NET)
- **2014 Order tracking widget @ KPN** (telecom)
  - Lead developer (Java) / Solution architect
- **2013 - 2014 Online sales platform @ DPD** (logistics)
  - Lead developer (Java) / Solution architect
- **2012 - 2014 Customer portal ‘Landelijk EPD’ @ VZVZ**
  - Lead developer (.NET)
- **2013 - Vehicle search engine @ De Lage Landen** (financial)
  - Lead developer (ASP.NET / AngularJS)
- **2013 Customer portal for laboratory results @ Saltro** (medical)

- Lead developer / Solution architect (.NET)
- **2012 Customer portal / cloudservices directory** @ Ziggo (telecom)
  - Lead developer / Solution architect (Java)
- **2011-2012 International E-commerce platform** @ Infinitas (retail)
  - Integration developer (Java / IBM Websphere Commerce)

### Projects for PaC / Imtech ICT (2001 - 2005)

PaC (later Imtech ICT, now [Axians](#) was my first full-time employer. I worked as a developer on various projects for customers. More details about these projects can be found on <https://www.linkedin.com/in/micheldebree>.

- **2005 Search engine for kids** @ Kennisnet, Java
- **2005 Resource planning tool** @ Imtech ICT, Java
- **2004 Geographical visualization tool** @ Oasen, Java
- **2004 Corporate Identity Management tool (prototype)** @ De Zaak Launspach, Java
- **2003 - 2005 Corporate CMS** @ Imtech ICT, Java
- **2001 - 2003 Order configuration tool** @ Flexiforce, Visual Basic

*The most recent version of this cv can be found at [github.com/micheldebree/cv](https://github.com/micheldebree/cv)*