

# Merlin Rabens

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Languages: EN, DE, ES

KEYWORDS: Java, Scala, cats, cats-effect, ZIO, AWS, Platform Engineering, CI/CD Engineering, Kubernetes, GitHub Actions, Containerization.

## Employment

INTENT HQ, Barcelona, Site Reliability Engineer, Apr 2021–Sept 2023.

- Lead software platform integration for a multi-million dollar on-premise software development and deployment project at a Tier 1 US telco
- Helped developing a crossplane-powered self-serve platform for developers.
- Devised CI/CD strategies and helped teams automate their release pipelines
- Integrated a cross-site code delivery solution and integrated on-site at the client's premises
- Worked closely with the leadership team to define quarterly SRE goals.
- Devised a strategy to grow and lead a future SRE team.
- Managed the GitHub Enterprise organisation, teams, and workflows as the GitHub admin
- Set up autoscaling strategies to accommodate to the scaling-needs of our backend services.
- Wrote easy-to-follow run-books to help engineers with troubleshooting incidents.
- Helped defining and embracing a "blameless" culture.
- Coached teams on how to define and measure service success and customer happiness.
- Implemented incident response processes end-to-end from alerting to doing post-mortems.
- Implemented and integrated custom SOC2-compliant deployment and release processes.

INTENT HQ, Barcelona, Senior Scala Engineer, Oct 2020–Mar 2021.

- Developed and maintained Intent HQ's data processing platform.
- Conducted interviews to grow Intent HQ's engineering teams.

LETGO, Barcelona, Scala Backend Engineer, Jul 2018–Aug 2020.

- Built user retention by working on campaign and notification backend services.
- Developed and maintained Akka Cluster-powered chat systems for letgo's classified market apps.
- Developed and maintained letgo's searching platform.

SYNIVERSE TECHNOLOGIES MESSAGING GMBH, Würzburg, Software Engineer, October 2015–Jun 2018.

- Developed and maintained software for intelligent message processing and routing.
- Built up and maintained a CI environment.
- Extended and maintained a K8s-based production-like test environment.
- Built, managed, and deployed software releases.
- General developer work in Scala and Java, from requirements to delivery.

VOGEL DRUCK UND MEDIENSERVICE GMBH, Höchberg, Senior Software Developer, Nov 2013–Sep 2015.

- Developed and maintained software for product information management.
- Developed an individual web solution for publication planning of catalogues and brochures.

FIDELIS HR GMBH, Würzburg, Software Developer, Jul 2011–Oct 2013.

- Developed and maintained software for payroll accounting.

TRINODIS GMBH, Würzburg, Software Developer, Apr 2011–Jun 2011.

- Developed and maintained web-based software for goods management.

DIALOGDATA GMBH & Co. KG, Munich, Software Developer, Jul 2010–Mar 2011.

- Implemented requirements for a globally integrated production control system.
- Prototyped and responsible for architecture of an address broker webservice.
- Developed a comprehensive user interface to bring all products under the same roof.
- Integrated key component together with a Spanish engineering team on site.
- Collaborated with UX and product teams to assess requirements.

AUDACON AG, Weikersheim, Application Developer, Sep 2009–Jun 2010.

- Developed an efficient online processing platform for transparent cost control of leasing vehicles.
- Integrated electronic approval processes according to individual specifications of leasing companies.

ANCUD IT-BERATUNG GMBH, Nuremberg, Software Developer, Nov 2007–Jun 2009.

- Implemented requirements for a complete ship monitoring system.
- Developed and designed an uniform land portal and adapted portals for shipowners.
- Developed a portlet for displaying ship routes, current ship positions, and signal strengths.
- Implemented a traffic quota system for ship's crew members.
- Developed a remote control portlet to telecommand ship's PCs.

## Education

Computer Science - Software Development, IHK, 2004–Jul 2007

## Continuous Learning and Certifications

CPRIME - Certified Site Reliability Engineer

Functional Programming Principles in Scala by EPFL on Coursera (<https://tinyurl.com/y4fmkg8s>), score 100%

Last updated: March 6, 2024

<https://github.com/bluedigits/cv/blob/master/cv.pdf>