

# cherian mathew

Software Developer / Designer / Architect / DevOps

## contact

📍 Berlin, Germany

✉ contact@cherianmathew.me



## identity

Indian (Male)

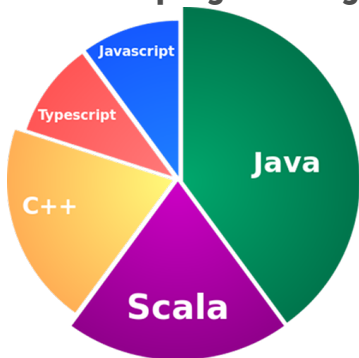
## interests

Software Design / Architecture  
Data Analysis  
Scientific Visualisation

## education

M.Sc. Computing Science &  
Scientific Visualisation  
M.Sc. Applied Statistics &  
Informatics

## programming



## tools



## OS



## languages

Fluent: English, Hindi

Basic: German (A2), French

## hobbies



## about me

I strongly believe that **change is a necessary catalyst for growth**. Embracing change and adapting to new experiences has been a constant feature of my professional life. The possibility to learn, create and exposure to new experiences are my main sources of motivation.

I am currently open to interesting opportunities which deliver impact with the possibility to learn and innovate.

My expertise includes,

- Software Development and Deployment (DevOps)
- Technical Design and Implementation
- Project Bootstrapping and Roadmap Planning

***In a nutshell, I love to design, architect and build software - not for the sake of it, but to solve real world problems and drive innovation.***

**Values** : Zero tolerance for discrimination, Empathy, Open minded collaboration, Commitment to clients, Teamwork, Always learning, Open to constructive criticism, Respect privacy, Honesty.

**Specializations** : Communication, Ideation, End-User Interactions, Software Design, CI/CD, Containerization, Technical Writing, Getting things done, Being comfortable in my own skin.

Links

- <https://github.com/cheribhai>

# experience

## Industry / Research

- 01/2021–03/2023 **Dryad Networks GmbH** Berlin, Germany  
*Co-founder & Cloud Platform Lead*  
Leading the design / development and responsible for resource / project management of the Dryad Silvanet Cloud Platform.
- 01/2020–12/2020 **Norwegian Refugee Council** Berlin, Germany  
*Technical Lead*  
Contributing to the ongoing data-driven digital transformation within the organization.  
Introduced and led the move towards a software development driven approach to building digital products / services within NRC.
- 01/2019–12/2019 **TeachSurfing** Berlin, Germany  
*Software Developer / DevOps*  
Managed transition of legacy components to a containerized infrastructure along with deployment of an end-to-end software development workflow. Lead the effort to update the legacy web application to the latest technologies.
- 01/2016–12/2018 **brewlabs SAS** Berlin, Germany / Sophia Antipolis, France  
*Co-founder & Technical Lead*  
Designed and implemented the architectural design evolution of the data analysis platform – Alambeek, built on flow-based programming concepts.
- 11/2011–11/2015 **Botanical Garden and Botanical Museum** Berlin-Dahlem, Germany  
*Software Developer, Biodiversity Informatics*  
Contributed technical expertise to the taxonomy service set within the BioVeL project, specifically in the area of taxonomic name resolution, species occurrence retrieval and data cleaning, by developing / maintaining scientific workflows.  
Actively engaged in software development activities related to the EDIT Platform.
- 05/2009–04/2011 **HPC/V (University of Groningen)** Groningen, The Netherlands  
*Visualisation Expert*  
Developed and maintained visualisation applications for the Virtual Reality Centre at the University of Groningen.
- 08/2001–08/2006 **AMADEUS** Sophia Antipolis, France  
*Software Developer, Quality Assurance*  
Developed and maintained an integrated test environment to perform test activities, primarily in the area of manual / automatic software testing and result analysis.  
Managed test activities on multi-platform systems including Unisys mainframes and Unix.