

# Christoph Dittmann

+49 171 6386006

christoph.dittmann@gmx.de

Moosburg a.d. Isar, Bavaria, DE

## Head of Data Solution Services at LC Systems GmbH

I am a 41 years old husband and father of two daughters who is highly motivated and keen to learn something new every day. With 15 years of work experience I have gained technical and leadership experience in several different roles. Over the last 3 years I have developed, strengthen and grown our team and diversified our solutions portfolio. I support our customers with my programming and technical knowledge on their observability and security journey and keep my level of on hands experience high. Leading a team and helping each member to grow and use his/her/their full potential, is likewise important to me as using my own skills as part of the team to guarentee success. I am always open to new ideas and share my thoughts.

## Experience

### Head of Data Solution Services

Jan 2019 - Present

LC Systems · Munich, Bavaria, Germany

LC Systems GmbH is an IT consultancy company providing professional & managed services for data analytics solutions. As the Head of Data Solutions Services I am responsible for our product and solution portfolio. Leading a team of 15 consultants is part of my daily work as well as customer engagement and presales.

- Splunk Managed Service Provider
- Splunk Platform Migration to the Cloud
- End-to-end Observability
- Architecture & implementation of a SIEM platform
- Security use case development
- Integregation of a SOAR platform

### Operations Manager

Aug 2018 - Dec 2018

LC Systems · Munich, Bavaria, Germany

As the team lead for our analytics solutions I am responsible for customer engagements, project coordination and ressource planning without staff management duties.

- Architecture of a HA & DR multi-site analytics platform
- Automation of release management with IaC

### Management Consultant Data Analytics

Dec 2016 - Jul 2018

LC Systems · Munich, Bavaria, Germany

As a management consultant I am responsible for our key accounts, supporting them with my technical expertise in their digital journey. This happens across the whole customer lifecycle, from presales to prove of concepts, architecture and design to implementation.

- Architecture and implementation of a PCI-DSS compliant platform
- Migration from a standalone environment to a cluster
- 1st & 2nd level security analyst

### Senior Consultant

Aug 2015 - Dec 2016

LC Systems · Munich, Bavaria, Germany

As a senior consultant I am responsible for customer project management and implementation. I am writing design concepts and implement customer use cases, custom data onboarding with python and dashboards & visualizations.

- Custom data integration of a REST API endpoint
- Implementation of a glass table using Splunk Django Web Framework

## Skills

### Observability

Cribl  
Splunk  
SPL  
Datadog  
Log Analysis

### Cyber Security

SIEM  
SOAR  
Advanced Threat  
Detection  
Threat Investigation  
& Response

### Management

Team Management  
Project  
Management  
Scrum  
Leadership

### Amazon Web Services

EC2  
EKS  
ECR  
CloudFormation  
S3

Route53  
IAM

### Infrastructure as Code

Ansible  
Terraform

### Web Development

HTML  
CSS  
Javascript  
React

### Programming

Linux  
Python  
NodeJS  
Flask  
Regex

## Education

Master of Science (M.Sc.), Business  
Informatics

Technische Universität München

Bachelor of Science (B.Sc.), Business  
Informatics

Technische Universität München

General University Entrance  
Qualification

Karl-Ritter-von-Frisch Gymnasium

## Data Scientist - Operational Analytics

May 2014 - Jul 2015

[Telefónica Germany](#) · Munich, Bavaria, Germany

As a data scientist I am tasked with data preparation, cleansing, analysis and visualization of the online order and SIM card activation process.

- End-to-end Business Process Monitoring with Splunk

## Data Quality Engineer for Big Data Products

Aug 2013 - Apr 2014

[Telefónica Germany](#) · Munich, Bavaria, Germany

As part of an international project I am analysing the data preparation and enrichment quality of cell handover data. I am responsible to detect, present and communicate unknown quality issues.

- Big Data quality assurance for geo spatial data

## Team Lead Proactive Analysis & Innovation / Senior Data Scientist

Jun 2012 - Jul 2013

[Telefónica Germany](#) · Munich, Bavaria, Germany

As team lead (without staff management responsibilities) I am developing new techniques to effectively communicate information to upper management. In addition I am analysing new evolving market trends and their potential impact.

- Analysis of over the top service impact on messaging revenue
- Introduction of new visualization techniques and story telling with data

## Business Analyst

Dec 2010 - Dec 2011

[Telefónica Germany](#) · Munich, Bavaria, Germany

As business analyst I am responsible for the shop sales KPI prediction and preparation which is being used as baseline to estimate quarterly targets.

- Prediction of shop sales KPI and calculation of quarterly targets

## Data Warehouse Designer

Jan 2008 - Nov 2010

[Telefónica Germany](#) · Munich, Bavaria, Germany

As part of the Data Warehouse department I am responsible for the development of a new data mart used by the Business Analytics department. The duties include requirements engineering, proof of concepts, implementation and operations.

- Architecture, design and implementation of an analytics data mart

## Junior Data Warehouse Designer / Freelancer

Mar 2007 - Dec 2007

[Telefónica Germany](#) · Munich, Bavaria, Germany

As junior data warehouse designer I am responsible for the Usage ETL load jobs development and operations in a DevOps approach.

- Operations of a daily multi GigaByte ETL ingestion

## Working Student

Aug 2006 - Feb 2007

[Telefónica Germany](#) · Munich, Bavaria, Germany

As part of my Master Thesis I am analysing the impact of cell tower KPI changes on the audio quality of a phone call.

- Statistical model to predict audio quality based on cell tower KPIs

## Working Student

Jul 2004 - Jul 2006

[Qimonda](#) · Munich, Bavaria, Germany

I am responsible to build a reporting based on VB code and Excel to report weekly yield KPIs during the chip manufacturing process.

## Certificates

[Level 2: Cribl Certified Observability Engineer \(CCOE\) Stream Admin](#)

Cribl

[Level 1: Cribl Certified Observability Engineer \(CCOE\) Stream User](#)

Cribl

[Splunk Enterprise Certified Architect](#)

Splunk

AWS Essentials

Linux Academy

## Awards

Splunk Aptitude2 Competition 2015 - Fraud / Insider Threat Category Winner

Splunk

Splunk>Aptitude is an online competition for the next big app in big data. Fraud / Insider Threat Category Winner (<https://devpost.com/software/hypertext>)

## Languages

English · Full Professional

German · Native Speaker

## Interests

Astronomy

Sailing

Chess

## Links

[cdvitae.de](https://www.cdvitae.de)

[linkedin.com/in/christoph-dittmann-41750ba5](https://www.linkedin.com/in/christoph-dittmann-41750ba5)

[github.com/mulibu-flyingk](https://github.com/mulibu-flyingk)

## Publications

**Data Gateways: das Tor zur sinnvollen Datennutzung**

ComputerWeekly

Aug 2021

**Data Gateways – und die KI profitiert von Vorarbeit**

BigData Insider

Aug 2021

**Data Gateways: Dolmetscher für Logs und Analysen**

LANline

Jul 2021

**Log Data Management Systeme: Das Must-Have-Tool für die digitale Transformation**

IT Daily

Sep 2020

**Eventdaten im richtigen Format**

BigData Insider

Aug 2020