

# Martin Kramer



## Personal Information

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Date of birth            October 19, 1985  
Nationality             German  
Marital status         Married, 2 children

## Professional Experience

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- Since 05/2018            **Senior Software Developer, Arvato Systems | Bertelsmann**
- Java EE Development for Omnichannel Platform / Forecasting System
  - Angular Development Instore Android Application
  - Cloud Architect & DevOps (on prem, Azure, AWS), interface design (JSON, XML), continuous integration
- Tech-stack e.g. JPA, Maven, Docker, PostgreSQL, Eclipse, xtend, Kubernetes, AWS, Azure, Github Actions, Angular, Phonegap, Android, Jenkins, Nexus, JUnit, Swagger
- 10/2013 – 04/2018      **(Junior) Expert Software Development, Arvato SCM | Bertelsmann**
- Java EE development for Ominchannel platform
  - Agile development of software for e-commerce / Magento, Magento2, Spryker (e.g.PHP, Linux, MySQL, Docker), execution of code reviews, interface design (JSON, XML)
  - Server Administration, Virtualization, Continuous Integration, Cloud Hosting, Test-Driven Development
- 09/2011 – 09/2013      **Assistant to the Chairholder, Chair of Business Administration, esp. Corporate Governance, University of Paderborn**
- Management of the chair, IT administration (Microsoft and Linux)
  - Development and implementation of economic experiments
- 10/2011 – 04/2013      **Software Developer, Dept. of Electrical Engineering and Information Technology, University of Paderborn**
- Development of OO management software (PHP), Lucene
- 09/2009 – 09/2011      **IT Project Manager and Software Developer, WISHES Erasmus Mundus, Chair of Information Systems, DS&OR, University of Paderborn**
- Development of OO software to promote the European Higher Education Area (e.g.PHP, Zend, Typo3, Linux, C#)
  - Supervision and management of an international development team
- 08/2008 – 08/2009      **Software Developer, Chair of Information Systems, Groupware Competence Center (GCC), University of Paderborn**
- Development of collaboration plug-in for Lotus Notes 8.5 (Java)

## Self-Employment

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- Since 03/2003            **ShockWave – Design (part-time)**  
graphic design, (print) media and software development, server management, cloud hosting, project management, management, conception

## Course of education

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- 10/2010 – 09/2013 **Studies in Business Informatics, Master of Science, University of Paderborn**  
Focus: Software Development, Final grade: good (1.8)
- 10/2010 – 09/2013 **Studies "Management Information Systems", Master of Science, University of Paderborn**  
Focus: Management, Final grade: good (2.1)
- 10/2007 – 09/2010 **Degree in Business Informatics, Bachelor of Science, University of Paderborn**  
Focus: Software Development, Final grade: good (2.5)
- 10/2006 – 09/2007 **Study of Computer Science, Bachelor of Science, University of Paderborn**
- 09/2005 – 05/2006 **Civilian service, youth welfare office of the city, Hamm (Westphalia)**
- 05/2005 **Abitur, Hammonense-Gymnasium, Hamm (Westphalia)**  
Final grade: good (2.6)

## Internship and projects

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- 04/2010 – 10/2010 **Software development project in cooperation with Daimler**  
Development of a simulation environment for optimization algorithms for delivery profiles in C#
- 02/2008 – 08/2008 **Software engineering internship**  
Eclipse plug-in programming, graphical editors, design environment for embedded systems, team of 10 people (1st place)

## Languages

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- German** Native language  
**English** Business fluent, both written and spoken

## Social, voluntary and socio-political commitment

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- 06/2015 – 10/2017 **Volunteer work within the framework of the LEO-Club Paderborn**  
e.g. collection of food and donations
- 01/2008 – 06/2011 **Youth Advisory Council Youth Online, Berlin**  
Advice on national youth projects of the Federal Ministry for Family Affairs, Senior Citizens, Women and Youth
- 08/2003 – 07/2009 **Software development, organization and implementation of major events, project planning and implementation, Hamm (Westphalia)**  
Hamm Online for teenagers: Municipal youth internet portal

## Student involvement at MTP – Marketing zwischen Theorie und Praxis e.V.

12/2010 -12/2014	<b>Trainer for creative skills and project management</b> Education and training of members in creative techniques and Adobe Creative Suite software as well as project management
09/2011 – 09/2012	<b>Contact: Communication, TrainingDepartment</b> Strategic and operational management, software development
07/2010 – 07/2011	<b>Chairman of the Paderborn Office</b> Strategic and operational management, project management, key account management, membership and financial administration
07/2009 – 07/2010	<b>Head of Department "Consulting and Events" Acquisition</b> of companies, event organization

### EDP

<b>Office</b>	MS Word, MS Excel, MS PowerPoint, MS Outlook, MS Project, MS Visio, MS SharePoint, Lotus Notes 8.5
<b>Programming</b>	Full-stack (front- and backend development), Java EE (and other object-oriented programming languages), Docker, Linux, design patterns, specification creation, agile programming (Scrum and Kanban), Python, PHP, (My)SQL, Postgresql  Certified Cloud DevOps using Microsoft Azure, Certified Cloud Developer using Microsoft Azure (Udacity), Certified Deep Learning (Udacity), IBM Certified Application Developer Lotus Notes and Domino 8, Certified Magento Developer, further training in JPA and Microservice Architecture (innoQ), Pytorch, Intel Edge AI, TensorFlow (Lite)
<b>CMS, IDEs and frameworks</b>	Angular, React, Laravel, Phaser, Django, Magento, Magento2, Symfony, Visual Studio Code, JetBrains IDEs (e.g. IntelliJ, PHPStorm, Datagrip), Eclipse, Wordpress, Swagger, Otree, Github Actions
<b>Administration</b>	Linux, Azure, AWS, Kubernetes, Docker
<b>Graphic Design</b>	Adobe Creative Suite, Inkscape, media conception and creation, esp. Print Media Creation, Blender, 3D Studio Max

### Leisure

Family, ..., Volunteering, Local Politics, Video Game Design, Cooking

Stukenbrock, 04.10.2023