

# Daniel James Smith

## Personal Details

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Location: Viersen, Germany  
E-Mail: [info@djsmith.de](mailto:info@djsmith.de)  
Website: [djsmith.de](http://djsmith.de)  
Phone: *available upon request*  
Date of birth: 19.04.1985  
Place of birth: Moenchengladbach, Germany  
Nationalities: English and German  
Profiles: [LinkedIn](#), [Xing](#), [Github](#)



## Employment History

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**05/2021 – current**

**Freelance Software Developer**

**Self-Employed**

- Software Development (C#, .netcore, asp.net)
- Help build and maintain a CI/CD pipeline
- Creating and maintaining unit tests
- Aiding teams to embrace and follow agile development practices
- Helping clients with their digital transformation
- Experience working remotely
- Excellent team player and used to working within multi-national teams
- Keeping up-to-date with technological trends

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**09/2020 – 09/2021**

**Senior Software Developer**

**[Oerlikon Manmade Fibers](#), Remscheid, Germany**

**Team Software Solutions**

- Architecting and developing a Common Service Platform (CSP) primarily focused on the textile producing industry and hosted in a private cloud environment.
- Retrieving, interpreting and mapping of data from textile machines to the CSP (Data Connectors)
- Migration of Plant Operations Center (POC) modules onto the CSP (Dataprocessors, Workflows, Reports)
- Setup and maintenance of CI/CD pipelines in Gitlab
  - Packaging and distribution of Nuget packages
  - Implementing and running unit tests, including reporting of code coverage
  - Service/App Deployment

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**08/2018 – 08/2020**

**Senior Software Developer**

**[Flowfact GmbH](#), Cologne, Germany**

**Team Lannister**

- Architecting and developing a software platform using a microservice based approach which is hosted using Amazon Web Services
- Usability and performance improvements of the existing search solution
- Cloud-based importer to migrate customers from an older on-premise solution onto the platform
- Development of micro services for the following areas:
  - Automatic inquiry processing
  - Sync of contacts from FLOWFACT to O365, Exchange, Gmail
  - Generic Import service for importing entities via a csv-file.

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**06/2019 – 01/2020**

**Technical Lead / Senior Software Developer**

**[Flowfact GmbH](#), Cologne, Germany**

**Team Matchmaking**

- Building and managing a remote team of outsourcers to develop a generic matchmaking solution
  - Creating a job description for Upworks
  - Screening of candidates and making a hiring decision
  - Definition of milestones
  - Reviewing and approving the finished milestones
  - Tracking and reporting progress of the project

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**03/2017 – 07/2018**

**Senior Software Developer**

**[Flowfact GmbH](#), Cologne, Germany**

**Team Enterprise**

- Architecting and developing a bi-directional sync of emails and appointments between Microsoft Exchange and Flowfact Performer

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**09/2015 – 02/2017**

**Senior Software Developer**

**[Flowfact GmbH](#), Cologne, Germany**

**Team Solution**

- Development of custom solutions for Flowfact Performer
- Consulting customers with the current technical environment with possible extensions
- Full support for customers planning to migrate from a 3<sup>rd</sup> party application to Flowfact Performer or Flowfact happy.
  - Preparation and scheduling of the data migration with the customer
  - Backup of existing data before the migration

- Execution of the data migration
- Quality assurance and functional tests of the target system
- Informing the customer about the successful data migration and handover to the Customer Success Management
- Creation of custom reports which the customer could view live results in Excel

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**11/2014 – 02/2015**

**Senior Software Developer**

**[RSW-Orga GmbH](#), Moenchengladbach, Germany**

- Large architectural changes and major refactoring of the phrases catalogue. This is an important part of the print system „FFG“(Freie Formulargestaltung) which generates phrases that are printed on safety data sheets, labels and analysis reports.
- Data migration from the current ERP system DIBAC to the future one d/3
- Advice on training content (C#, VB.Net und Java) and evaluation of possible instructors

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**06/2006 – 07/2013**

**Software Developer**

**[RSW-Orga GmbH](#), Moenchengladbach, Germany**

- Lead developer on a project known as LLS. This is a warehouse system that tightly integrates into the in-house developed ERP systems DIBAC and DIBAC-Classic
  - Architecting, developing, testing, integrating and configuring the system with email, phone and sometimes on-site support
  - Creation and Enhancement of the bi-directional interface between DIBAC and LLS
- Architecting, developing and testing new applications for the ERP-systems DIBAC and dibac-classic in the following business areas:
  - Purchase
  - Sales
  - Warehouse/Logistics
  - Production
  - Quality Assurance
- Mentoring of apprentices
- 1st- and 2nd level support for a wide range of products the company was developing or re-selling
- Teaching co-workers/new hires about different technologies used in the company

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**09/2002 – 06/2006**

**Software Developer (Apprentice)**

**[RSW-Orga GmbH](#), Moenchengladbach, Germany**

- Designing, developing and testing new applications for DIBAC in the following areas:
  - Purchase
  - Sales
  - Warehouse
  - Logistics
  - Production

- Ported applications from DIBAC-Classic (text-based interface) over to DIBAC (graphical user interface)
- Introduced a system to translate and display all labels and messages of the ERP system into different languages

## Education

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**08/2002 – 06/2005**

**Berufskolleg fuer Technik und Medien**

**Moenchengladbach, Germany**

- Computer Science specializing in Software Development
- IHK-Certified - Fachinformatiker in der Fachrichtung Anwendungsentwicklung

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**08/1995 – 06/2002**

**Gesamtschule Moenchengladbach-Hardt**

**Moenchengladbach, Germany**

- ‘Fachoberschulreife’ - similar to the GCSE O-Level in the UK

## Work and Travel

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**03/2015 – 07/2015**

**Work and Travel in New Zealand**

- Working and travelling on the north island mostly around Auckland

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**07/2013 – 06/2014**

**Work and Travel in Australia**

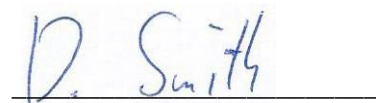
- During my stay in Australia I worked in hostels in return for accommodation. Listed below are a few positions I held
  - Receptionist
  - IT-Support
  - Security/Night Guard
  - Cleaner
  - General Maintenance

## Personal Interests

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My time outside of work is currently split between:

- Educational Reading (books, wikis, blogs, interviews, etc.) by:
  - Simon Sinek
  - Timothy Ferriss
  - Robert C. Martin
  - Michael Feathers
  - Roy Osherove
  - Scott Hanselmann
  - Jason Fried
  - Martin Fowler
  - etc.
- Listening to podcasts
  - This Developers Life
  - .Net Rocks
  - The Tim Ferriss Show
  - Fest und Flauschig
  - We Have Concerns
- Helping out on opensource projects
  - Codecombat - [github.com/codecombat/codecombat](https://github.com/codecombat/codecombat)
  - Ricochet - [github.com/ricochet-im/ricochet](https://github.com/ricochet-im/ricochet)
  - OnionShare - [github.com/micahflee/onionshare](https://github.com/micahflee/onionshare)
  - Bitwarden - [github.com/bitwarden](https://github.com/bitwarden)
- Woodworking in my own workshop
- Travelling (in the last couple of years)
  - Australia
  - Thailand
  - Cambodia
  - New Zealand
  - USA



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Daniel James Smith

Viersen the 02.09.2021