Michael Grünberger

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Personal statement

A professional and successful software developer with over 20 years experience in programming, databases and system administration. Up-to-date knowledge of the latest programming languages, frameworks and tools through teaching professional IT courses from beginners to advanced level and through working on a large number of IT projects as senior and lead developer.

Management experience working closely with customers and in-depth technical knowledge make me the ideal candidate for this position.

Key Skills

- Software Development skills in a wide range of programming languages
- Experience in keeping Linux servers on-line 24/7
- Advanced database skills
- Business experience
- Degree in European Business and Management Information Systems (Wirtschaftsinformatik)
- EU national with full settled status in UK

Technical Skills

The following is a list of tools and languages I have used during the last 2 years:

- PHP7, Symfony (3+4), Laravel (5+6), Vue, React, REST (Swagger, Postman), GitFlow, AWS (Textract), Google Vision, Microsoft Azure (OCR + ChatBot)

Other tools and languages I have used in the past:

- Java, C, C++, C#, Perl, Python, PHP, Bash, JavaScript, XML, Web services (REST and SOAP), HTML, Jquery, Bootstrap, Git, Eclipse, Visual Studio, Windows Server (2000 onwards), Linux (many distros since 1999), Apache, Tomcat, MySQL, Sybase, MS SQL, Postgresql

Employment History

Senior Developer, PlanNet Technolgy, Munich Germany
(Freelance since July 2019)

As I have moved back to the UK I now work remotely as freelancer for PlanNet Technology

- Currently I'm working on the following projects:
  - **E wie Einfach (https://www.e-wie.einfach.de) API**: My role as senior developer is to coordinate different backend teams, designing the architecture and coordinating with the customer and development teams from other companies. Hands-on development is mostly on the PHP Symfony3+4 backends (REST API)
  - **E wie Einfach OCR**: This is a tool using MS Azure which allows potential customers to scan their old gas and electricity invoices and then suggests a new cheaper rate. I've designed the system architecture, planned the epics and user stories, set-up the servers (test, stage, live) and and wrote most of the Symfony4 backend code with two Junior Devs. We used GitFlow, Jira and Jenkins for development and deployment.

Senior+Lead Developer, PlanNet Technolgy, Munich Germany
(Januar 2018 – June 2019)

Senior Developer and Team Lead working on various mid/large size projects. Team sizes vary between 2 and 10 devs depending on project plus PMs, concepters, designers. All projects Agile/ Scrum (using Jira and Confuence). I'd be happy to explain the projects in more detail during the interview, but I can't list them here as they are not my IP.

Achievements and responsibilities:
- Cost estimation
- User stories/ business processes
- System architecture
- Team Management, dailies, assign tickets
- Code refactoring (SOA, Test-driven development)
- Hands on development
- DB design
- Security and performance reviews

Company Director/ Trainer, Cambridge IT Courses Ltd, UK
(April 2002 – December 2017)

Achievements and responsibilities:
- Working with customers to tailor individual courses to their needs from advanced programming courses to courses in high-throughput databases
- Designing and delivering courses from beginners to advanced, for a list of courses see:
- http://cambridge-it-courses.co.uk/
- Starting and growing a business from freelance trainer to employing a dozen trainers
- Managing my assistant and working as a team to organise courses around the UK
- Managing all financial matters, profit and loss accounts and company reports

Senior Scientific Software Developer, University of Cambridge, UK
(April 2000 – December 2017)

I've worked on a number of international research projects during my time at the University which usually last between a couple of months and a few years. All projects were completed in time and on budget. For the following (selected) projects I was the senior developer and software architect and all projects included collaboration with partners from around the world. I was involved in all stages of the software development life cycle:
- **STORE (http://storedb.org/):** Linux + Windows system administration (Apache, Tomcat), software development (PHP, Java, JQuery), ontology integration, web services (SOAP), database administration (MySQL, Postgresql)
- **CASIMIR (http://www.casimir.org.uk/)**: Linux system administration (Apache, Tomcat), software development (PHP, Java, Perl), ontology integration, description logic based reasoning on large data sets, web services (SOAP), databases (Postgres, MySQL)
- **ERA-PRO (http://www.bfs.de/EN/bfs/science-research/projects/era/era_node.html**): Software development (PHP), ontology integration, web services (SOAP), database administration (MySQL)
- **Pathbase (www.pathbase.net)**: Linux and Windows system administration (Apache, Tomcat, IIS), software development (PHP, Java, Perl, C), ontology integration and development(MPATH), web services (SOAP), databases (Sybase, Postgres, MySQL)

Software Developer, self-employed
(April 2002 – December 2017)

Achievements and responsibilities:

- Over the years I've worked as a developer on dozens of software development projects. The projects range from small web sites where I worked directly with customers to large complex projects where I worked as part of a team (sometimes international).

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- References and a list of projects and details are available on request.

Previous Employment
(1995-2005)

- **IT Trainer, Bytesize IT Cambridge, UK**
  (May 2003 – December 2005)
  Part time trainer for Linux, Perl, PHP, MySQL, XML, MS Office

- **Software developer, Netcentric Systems Cambridge, UK**
  (January 1999 - July 1999)
  Java and web development placement

- **Web developer, AMECO Beijing, China**
  (June 1998 - December 1998)
  Web developer placement

- **Personnel administrator, Luftwaffe Erding, Germany**
  (1995 - 1996)
  Military service as personnel administrator

Education

Fachhochschule Landshut, Germany/ Anglia University Cambridge, UK
(1996-2000)

BA(Hons) and Diplom-Betriebswirt (FH) 2-1 in European Business and Management Information Systems. Modules included: Strategic Management, International Management, Organisation, Financial Management, Personnel+HR, International Marketing, Business Information Systems. My dissertation was on the internal workings of the Java Virtual Machine and a web-enabled spreadsheet for sharing financial data over the Internet.

Fachoberschule Freising, Germany (College)
(1994-1995)
A-level (equivalent) focused on Business Administration. Graduated best in school.

Hobbies & Interests
I'm a keen cyclist involved in a number of local cycling clubs. I'm also a founding member of the Ely Cycling Campaign where I serve on the committee as Treasurer and where we're working with the council to make Ely more people friendly and less car-centric.

References
References are available upon request.