Curriculum vitae

PERSONAL INFORMATION

Arsalan Gul

- F 0.3, Peter Hille Weg 11, 33098 Paderborn (Germany)
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- Skype CoderByDefault

Sex Male | Date of birth 27 Feb 1991 | Nationality Pakistani

WORK EXPERIENCE

1 Aug 2018–1 Nov 2018

Werkstudent Innovation Specialist / Developer

Oppio.de, Munich (Germany)

Worked as an Innovation Associate for a start-up based project for a Munich based company.
Web development in PHP/Java and MySQL, Android Application UI/UX, and iOS Application UI/UX.

21 Apr 2016–20 Mar 2018

MIS Software Engineer

ZhongXing Telecom Pvt. LTD aka, ZTE Corporation, Islamabad (Pakistan)
www.zte.com.cn

Responsibilities and Activities:

- Implementing in-house software systems in C# ASP.Net and JAVA.
- Presenting ideas for **system improvements**, including **cost-saving proposals.**
- Working closely with other **project teams**.
- Coding high-quality software systems and running the complete SDLC on each system with close attention to performance and usability.
- **Testing** the product in controlled and real situations before going live.
- Support in preparation of **training manuals** for users.
- **Maintaining the systems** once they are up and running
- **Monitoring of 40+ MS SQL databases and configurations**

Achievements:

- Local Outsource Manpower Management System
- Car Pool Management System
- Courier/Logistics Management System

Won ZTE Pakistan Star Performer Award in July 2016

Projects Worked on :

- Local Outsource Manpower Management System (C# ASP.Net, MS SQL)
- Purchase Order Generation (C# ASP.Net, MS SQL)
- NOC Monitoring & Evaluation (C# ASP.Net, MS SQL)
- Premise Cost Reporting System (C# ASP.Net, MS SQL)
- FAMS (Finance) (C# ASP.Net, MS SQL and JAVA)
- Fixed Assets Management System (C# ASP.Net, MS SQL)
- Leave App Management System (C# ASP.Net, MS SQL)
- Vehicle Management System (C# ASP.Net, MS SQL)
- HR-MIS (C# ASP.Net, MS SQL)

- Procurement Management System (C# ASP.Net, MS SQL)
- Attendance System (JAVA and IBM DB2)
- Car Pool Management System (C# ASP.Net, MS SQL)
- Courier/Logistics Management System (C# ASP.Net, MS SQL, JAVA)
- Borrow and Expense Application System (C# ASP.Net, MS SQL, Android JAVA)

2012–2018	**Freelance Software Engineer**

Multiple Employers

Worked on many software systems, a few of which are listed below.

- **Web Project: Lawn Mowing e-Commerce Website**

The lawn mowing booking website is capable of getting the exact location of a client using Google maps and a client can map his lawn with a few mouse clicks (using Google Maps API) after that client gets the price per cut, price per month and he can pay for it straight away. The client side of the project can be viewed on **www.QuietLawn.com**

Status: Completed **Platform:** PHP, Google Maps API **Language:** HTML, CSS, JavaScript, MYSQL, PHP

- **Web Project: Travel Agency Management system**

I designed and developed the whole project as a Python project. The system is developed using OOP Frameworks for efficient behavior. The client side of the project can be viewed on **www.traveldestinationspakistan.com**

Status: Completed **Platform:** Java**Language:** Java, HTML, CSS, MySQL, JavaScript

- **Android Project: Herbal Shop - E-Commerce Android Application**

I designed and developed the whole project as a paid project. The system is developed using windows cross-platform compatibility techniques for efficient behavior.

Status: Completed **Platform:** Android **Language:** Java

16 Jun 2014–16 Sep 2014	**Student Internee**

ZhongXing Telecom Pvt. LTD aka, ZTE Corporation, Islamabad

- Web Development in ASP.Net, C#
- Requirements Engineering
- Software Systems Design and Planning

12 Oct 2012–16 Mar 2016	**Teachers Assistant**

Iqra University, Islamabad

Computer Programming, Data Structures, Object Oriented Programming in JAVA and Computer Graphics

EDUCATION AND TRAINING

Apr 2018–Present	**Masters in Computer Science**

Universität Paderborn, Paderborn (Germany)

Courses Attended:

Designing Code Analyses for Large-scale Software Systems, Build it-Break it-Fix it, Computational Geometry, Human-Computer Interaction, Advanced Computer Architecture, Planning and Heuristic Search, Algorithms for Highly Complex Virtual Scenes

Aug 2012–Jul 2016	**BSc (Hons) in Computer Science**

Iqra University, Islamabad (Pakistan)

- For the **final year team project**, We developed an **Online Admission Application System** and an **Online Admission Testing System** for my University using efficient software engineering techniques.
- Achieved a first-class A- grade for final year team project developing group, communication, and personal organization skills and using project-based learning.
- Took part in the 'Practical Programming and Transferable Skills' courses in every semester to help prepare for my practical life.

Front End: HTML, CSS3, Twitter Bootstrap, Angular JS.

Back End: PHP, CodeIgniter, MySQL, Java(Android) and JSON.

Aug 2006–Jul 2008	**Intermediate in Commerce**

Punjab College of Information Technology, Rawalpindi (Pakistan)

PERSONAL SKILLS

Foreign language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C1	C1	B2
International English Language Testing Service (IELTS)				
A2	A2	A2	A2	A2

English (row 3), German (row 5)

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Organisational / managerial skills

- Front-End Development
- Agile Methodology
- Code Optimization
- Documentation & Reporting
- Requirement Gathering
- UI Enhancement
- Module Management
- Issue Resolution

Job-related skills

Web Technologies & Frameworks: Angular 7, HTML5, CSS3.0, Xamarin, Ionic, React Native, PHP, C#

Scripts/UI: JavaScript, Vue JS, JQuery, AJAX, BootStrap

Database and ORM: MySQL, MS SQL, MongoDB

Web Debug Tools: Mozilla Firebug (debugger), Chrome developer tools

Application/Web Server: Apache Tomcat 6, Microsoft IIS

Versioning and other tools: Git, Bitbucket, Jira

Deployment Tools: Docker, Maven, CiCd, Jenkins