

Curriculum Vitae

PERSONAL INFORMATION

Usman Rafiq

- RAINERUM SALESIANI DON BOSCO, CP 461, VIA CARDUCCI 7, 39100 BOLZANO, ITALIA
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WORK EXPERIENCE

Nov 2014 - Jan 2015

System Integration Analyst (Project/Work Placement) Würth Phoenix Srl, Bolzano, Italy

- Participation in interface development between ERP and Sales Force Automation
- Development of RESTful services in .NET framework (c#, web API, HTTP, XML)
- Principal Involvement in development, quality assurance and code optimization activities

Sept 2013 - To date

Master's Student

Erasmus Mundus Scholarship Grant

Oct 2011 – Aug 2013

Project Management and .NET Consultant

Easelomist Inc.

- Analysis of existing system and business models
- Elicit Requirements and prepare proposals
- Translate requirements for internal teams
- Liaison with teams and clients
- Manage requirements with IBM RequisitePRO
- Application development (primarily .NET based web applications using ASP.NET)

Software Industry

Feb 2013- Jul 2013

(Visiting) Research Associate

Department of Computer Science and Software Engineering, International Islamic University, Islamabad, Pakistan

- Responsible to conduct trainings for programming fundamentals (using C/C++)
- Supervision for Object Oriented Analysis and Design (Course)

Higher Education, Software Development, Trainings

Feb 2011 - May 2011

Teaching Assistant

Department of Computer Science and Software Engineering, International Islamic University, Islamabad, Pakistan

- facilitate weekly tutorials
- grade modelling assignments, practice problems and projects
- hold Laboratory sessions on IBM's Rational RequisitePro

Higher Education, System Analysis, Trainings

Aug 2010 - Oct 2010

Summer (Software Engineering) Intern

Keystone Software Solutions (Subsidiary of Hybrid IT Services Inc.), Pakistan

Elicited Requirements, specified requirements according to RUP and IEEE standards, requirement
analysis, use case and business modelling, prepared UI proto types and played role of Liaison
between different technological groups.

Software Industry



Curriculum Vitae

Jul 2010 - Aug 2010

Summer (IT) Intern

IT department, International Islamic University Islamabad, Pakistan

 Requirements Elicitation, Business Modelling, Requirements analysis and Technical documents writing such as Vision document, SRS, SSRS, Requirement Traceability plan and development of systems using .NET framework.

System Analysis, Software Development

EDUCATION AND TRAINING

2013 - To date

European Masters Course in Software Engineering

Blekinge Tekniska Högskola, BTH, Karlskrona, (Sweden), Libera Università di Bolzano, (Italia)

- Software Verification and Validation, Practical Requirements Engineering, Advanced Project Management, Applied Project Management, Software Metrics, Multiprocessor Systems
- Mobile System Engineering, IT Services Management, Research Methods

2011 Bachelor of Science in Software Engineering

International Islamic University, Islamabad, Pakistan

 Software Requirements Engineering, Software Development, software project management, software testing and quality assurance

2006 Higher Secondary School Certificate (Pre-engineering)

Federal Board of Intermediate and Secondary Education, Islamabad, Pakistan

Mathematics, Physics and Chemistry

2004 Secondary School Certificate (Matriculation)

Federal Board of Intermediate and Secondary Education, Islamabad, Pakistan

Mathematics, Physics, Chemistry and Biology

PERSONAL SKILLS

Mother tongue(s)

URDU

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C2	C2	C2	C2

English

Technical Skills

- Software/Application Development Acquisition using ASP.NET, C#, C/C++ and Java (J2SE, Android Application Development)
- System Analysis and design using UML
- Software Project Management
- Technical Writing