CURRICULUM VITAE

MUHAMMAD QASIM PASTA S/O ABDUL REHMAN PASTA

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Born on 21st March 1984 at Karachi, Pakistan and Married

Career Objective:

Seeking for challenging opportunity where my knowledge of technology and skills of management and leadership utilize for the beneficial of organization and as well as for me.

Experience:

- **Faculty Member**
  Pakistan Air Force – Karachi Institute of Economics and Technology
  January 2009 – since

- **Final Year Projects Supervisor for BS program**
  Pakistan Air Force – Karachi Institute of Economics and Technology
  from September 2008 – since

- **Technical Lead**
  Ovrlod (Pvt) Ltd. (Impact Proximity), *June 2009 – September 2009*

  A short tenure as they were looking for a person to take immediate charge in order to achieve upcoming milestones.

  o Lead and supervise a development team of .NET programmers.
  o Coordinate with on-site developers and handle projects between offices in Dubai and Karachi.
  o Draft functional and technical specification documents.
  o Work with development team for estimation and resource planning.
  o Conduct code reviews and sign off on technical solutions and approaches.
  o Maintain high coding standards and practices and exercise quality control on all aspects of development.
  o Allow your own self-motivation to inspire your experimental side, and that of others in the team.
  o Nurture junior members of the team, introducing them to your skill-set without completely blinding them (making their
  o eyes sting a little is fine).
  o Raise awareness of new technologies and development methodologies.
  o Major Projects done during my tenure:
    - Pepsi Max: A web site and facebook application for Pepsi Arabia
    - Mexx Attracts: A web site and facebook application for P&G's product Mexx
    - Wataniya: A sharepoint portal for Kuwait's telecom company Wataniya

- **Software Engineer**
  ITIM Systems (Pvt.) Ltd, *September 2007 – since*

  o ChameleonNet (C# , SQL 2005)
    A distributed application providing complete ePOS solution from Point-of-Sale to Head Office; built on extended architecture with its own workflow and configuration engines.
  o The Retail Suite (C#, SQL 2005)
    An integrated application providing complete Retail Solution including ePoS, Cataloguing and Merchandising.

- **Jr. Software Engineer**
  Knowledge Management Software House, *February 2007 – August 2007*

  - TRAACS: Desktop Application (C# , SQL 2005)
    Back office solution for Travel Agencies with seems less integration of GDS (Amadeus's Air Ticketing System).
  - EmailAGift: Web Based Application (C# , SQL 2005)
    An ecommerce website providing opportunity to send someone a catalog of gift while receiver can select gift on his/her choice.

- **Summer Internship**
  Knowledge Management, Karachi, Pakistan; *June 2005- August 2005*

  - CyberMag (VC++, MFC)
    Performed R&D and implementation; an application to download online magazines and allow user to manage bookmarks, create notes etc by using application.

- **Web Developer**
  Soft-Club , *June 2004 – June 2006*

  - Develop ed e-Commerce Site for *Progressive International Agencies (Pvt.) Ltd*
  - *Student Information System* for Hassan Tayyab Academy (Technology used: FoxPro FW 2.6)

- **Honorary Manager IT Infrastructure**
  Hassan Tayyab Academy, *May 2002 – June 2004*
  - Developed IT Infrastructure for a community school, including Email Server, ISA Server, File Server and Automation of manual system by developing different legacy applications

Technology:

- **Familiarity:** Grid Computing, Data Grid, Service Oriented Architecture, .Net Framework , LINQ, ASP.Net MVC Framework, REST Architecture, AJAX

- **Languages:** C#, ASP.Net, Ruby (novice), ASP.Net MVC Framework

- **Database:** SQL 2005

- Proficient Knowledge of trouble shooting of IBM compatible PCs

Education:

- **PhD Candidate**
  from Pakistan Air Force– Karachi Institute of Economics and Technology (PAF-KIET)

- **MS / M. Phil (Software Engineering) [2008 – 2010]**
  from Pakistan Air Force– Karachi Institute of Economics and Technology (PAF-KIET)

- **BS (Computer Sciences) with CGPA 3.7 (out of 4.0) [2006]**
  from Usman Institute of Technology (Hamdard University)
  awarded **Gold Medal** for securing highest GPA in batch

- **F. Sc.(*Computer Science*) in B Grade**
  from H.E.J. College of Management & Science

- **S.S.C (*Computer Science*) in A Grade**
  from H.E.F Boys & Girls Sec. School Hussainabad, Karachi

Coding for fun:

Few projects developed for my personal desire or just for fun.

- **Redlof Virus Remover (VC++):** A utility to remove Redlof virus from affected files.
- **SilentSleepy (C#):** A service to shutdown PC on predefines time.
- **E-Market (C#):** A mass e-mailing application.
- **WinDM (C#):** A directory maker tool.

- **Proxy Changer (C#):** A auto-proxy changer tool.

Speaking Engagements:

- **FYP Ideas Seminar** (January 2009)
  at CIS(NED University of Engineering and Technology) [Organized by DevNext Group]

- **ASP.Net MVC Framework** (September 2008)
  at Muhammad Ali Jinnah University

- **REST Architecture** (September 2008)
  at Pakistan Air Force – Karachi Institute of Economics and Technology, Karachi

- **Student Entrepreneurship** (August 2008)
  at Usman Institute of Technology, Karachi

- **.Net Project Ideas** (August 2007)
  at Usman Institute of Technology, Karachi

Honors and Activates:

- Secured **4th Position from All Over Pakistan** in Philips National Software Competition (Under 17) for year 1999, organized by Computer Society of Pakistan

- Secured **1st Position** in in NASTEC 2005 (for Quiz Competition) organized by NUST Institute of Information Technology, Rawalpindi, Pakistan

- Secured **1st and 2nd Position** in Inter-UIT Programming Competitions respectively in year 2003 and 2004

- Microsoft Student Partner for year 2005-2006 and 2006 – 2007.

- Member INETA Community Launch Team for Microsoft Windows Vista™, the 2007 Microsoft Office system, Microsoft Exchange Server 2007 and .NET Framework 3.0

- Chairman of UIT Computer Society,
  a chartered chapter of Association of Computing and Machinery (USA)
  for year 2005 to 2006:-
    o Founder Chairman of Chapter
    o Organized various national level events including UTECH 2006 (All Pakistan multi-event competition), Poster Sessions, Inter-UIT Competitions Series and etc
    o Arranged various workshops and seminars with collaboration of INETA, Microsoft and other organizations

- Represented UIT in All Asia SOFTEC 2005 and 2006 (Organized by NUCES-FAST Lahore), All Pakistan PROCOM 2005 and 2006 (Organized by NUCES-FAST KHI), and in All Pakistan ProQuest 2004 and 2005(Organized by Karachi University) as a Member of Programming Team.

- Treasure of UIT-IEEE Student Branch for year 2005

- Chairman Marketing Committee for IEEE-Techno Informative Conference for year 2004

- Member Organizing Committee for IEEEP – All Pakistan Students Seminar in 2004

- Volunteer for IEEEP 19th Multi-topic International Symposium 2004

- Member of IEEE & ACM

References:

- **Mr. Muhammad Ibrahim Memon**
  Sr. Manager IT/MIS, Greenstar Social Marketing Pakistan (G) Limited
  Contact: +92 - 321-2396689

- **Mr. Khalid Khan**
  Director College of Computing & Information Sciences, PAF-KIET Karachi, Pakistan
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