

ARBAB ABDUL WAHEED

Skills Summary:

- A technical savvy with more than 5 years experience in Software development and Project coordination.
- Track record of delivering high quality IT solutions to the customers and end- users.
- Confident in creating enterprise architecture using TOGAF.
- Advanced working knowledge of next generation technologies of RFID, RTLS and NFC.
- Comprehensive programming skills in .Net (C#/VB.Net), Classic ASP, CFM, HTML, JavaScript, PHP, xHTML, XML and XSLT.
- Well versed in MS SQL, MySQL and Oracle 9i.
- Experienced in administrating cPanel, FTP, WHM, Windows OS and Windows Server.
- Advocate and practitioner of agile based development.
- Excellent interpersonal skills and ability to interact effectively with cross-functional teams and end-users.

Work Experience:

Software Team Lead – Flight Safety Solutions

AeroTech Aviation, United Arab Emirates

Dec 2010 – Current

- Overseeing design and development of AerFLIGHT, a Centralized Flight Operations and Safety Management System.
- Liaising with Project Manager and Business analysts to understand system requirements and on-time delivery.
- Overseeing testing for continual improvement.
- Implementing and ensuring coding standards consistency.
- Governed change and configuration management.
- Participating in code development by actively writing code and conducting unit testing.
- Acting as deputy to Project Manager in his absence.
- Integrated open source helpdesk with corporate website for end users support.

Projects/Highlights:

- *Developed and delivered crew rostering software as per Flight Duty Time Limitation regulations formulated by Directorate General Civil Aviation India & UAE General Civil Aviation Authority.*
- *Implemented agile based development to establish clear process for collaboration and frequent iterations.*
- *Formalised 3-tier application architecture for AerFLIGHT and documented coding standards.*
- *Initiated use of Team Foundation Server for change and bug management.*
- *Amplified use of MS SharePoint as collaboration tool.*
- *Support and lead team of developers by providing advice, guidelines and coaching.*
- *Collected initial requirements for an in-house web-based reservation system.*
- *Extracted best practices and standards for the reservation system in regards to code-share and GDS availability.*
- *Analysed various off-the-shelf reservation systems for Air Charter Solutions – AeroTech Aviation.*
- *Promoted to Software Team Lead in March 2012.*

Software Project Engineer
Xencom FZE, United Arab Emirates
March 2007 – July 2008

- Designed and established processes for scalable software development environment.
- Analysed and developed solutions from scratch as per customer requirements.
- Participated in project planning and ensured deliverables met strict quality guidelines.
- Produced user guides and conducted end-user training workshops.

Projects/Highlights:

- *Successfully developed and delivered over 10 high-quality multi-page websites using technologies like ASP & PHP.*
- *Customized, deployed and managed over 8 Content Management Systems using Joomla.*
- *Delivered innovative technology solutions to customer problems and requirements such as Document Management System and Support Suite.*
- *Winner of three individual performance awards in a year.*

Systems Programmer
Universal Systems Architects & Technologies, United Arab Emirates
May 2005 – March 2007

- Analysed, designed and developed NoorTRACK, an online ERP system.
- Designed and developed online shopping cart for sister-concerned company.
- Implemented and maintained company's Local Area Network and provided support to staff.

Projects/Highlights:

- *Managed three different divisional websites using PHP & CFM.*
- *Integrated 3rd party API (FedEx, UPS, NIP) with in-house ERP for business transactions and tracking using .Net & Oracle.*
- *Designed and installed 24hrs on-site surveillance system.*

Education and Qualifications:

MSc in Smart Systems
University of Abertay, Dundee, United Kingdom (2008 – 2009)

Projects:

- **Smart Surveillance System** logs students entering into a room using RFID reader and tags. (VB.Net and MS SQL)
- **Mobile website** for a used car showroom. (PHP, MySQL and XML)
- **Car Park System** a mesh up of Internet and SMS. (PHP and MySQL)
- **Automated Weather Station** to remotely monitor and report wind speed, wind direction and temperature. (ASP.Net and MS SQL)
- **Smart Passenger Management** for Airports based on UHF RFID Gen2 Protocols and Standards. (VB.Net and MS SQL)

Personal Info:

Age: 29
Marital Status: Married
Mobile: +971 55 101 5972
Email : arbab@aawaheed.com