

# IMRAN ZAHID

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- Middlesex University (UK) graduate offering a strong academic background in IT combined with excellent work experience as Software Engineer.
- Quick learn and master new technology; equally successful in both team and self-directed settings; and proficient in a range of computer languages, tools and testing methodologies.
- Technically sound with latest trends and techniques involved in today's IT industry and best practices related to system development, requirement analysis and system design.

## EXPERIENCE

NOV. 2018 TO PRESENT

**TECHNICAL ARCHITECT**

DAEDALUS SOFTWARE, INC. BOSTON, MA (USA)

- Reviewed and revised software designs to ensure technical compliance and propose architectural improvements
- Established core architecture, best practices and standards
- Evaluated peers with code reviews to increase quality assurance, minimize defects, avoid code replication and prevent costly maintenance
- Present weekly reports around project development status, operations and performance to upper management
- 80% hands-on with development team

NOV. 2012 TO 2018

**SR. TEAM LEAD**

DAEDALUS SOFTWARE, INC. BOSTON, MA (USA)

- Oversee and motivate team of 5 associates
- Monitored all aspects of applications being developed to ensure they meet quality standards
- Organized work prioritization and development meetings
- Communicate notes between Developers, Business Development managers and Quality Assurance members

NOV. 2006 TO 2012

**SR. SOFTWARE ENGINEER**

DAEDALUS SOFTWARE, INC. BOSTON, MA (USA)

My main responsibilities were to interface with users/clients and determine their evolving needs. Implement these needs in a creating manner using the latest tools in hands.

The clients include companies from healthcare industries, requiring HIPAA complaint software. The products developed are web based medical applications designed to cater the needs of Tissue Banks, Bio-Banks, Hospitals, Pharmaceutical Companies and Cancer Research centers. These applications cater management information and their main function includes donor registration, sample procurement, sample annotation, sample processing, sample storage, sample distribution, recipient registration, sample inventory, billing, audit-trail, bar-coding (Linear & 2D) and sample tracking.

**Projects:**

Biomaterial Tracking & Management Systems (BTM™) – BTM™ product provides solution for sample repository management, sample management, and clinical sample searching.

- Core responsibility of UIX design of the application. Acting as a gate keeper for all UI designs, overhaul the existing application interface to bring it to new era of usability

- Core developer to enhance the performance of the application bringing down transaction times from 100 seconds down to 1 second
- Integrating with a team of developers, and coordinating with Quality Assurance team
- Lead role in design and development of different modules and selecting architecture of technologies
- Using Hibernate layer for persistence and data management, and Spring Framework for security. Servlets were used for client interaction with the server
- Using Struts Framework for the management and interaction of client and server communication
- Management of backend databases of MS-SQL and Oracle
- Making use of jQuery and bootstrap for client side UIX
- Facilitate in user testing and automatic testing

JUN. 2003 – JUL. 2004

#### SOFTWARE ENGINEER

IWAYS (PVT) LTD. KARACHI, PAKISTAN

My role was to develop enterprise level product for the client. The client included government sector industries, requiring dry-port compliant software. The products developed are web based as well as desktop based to cater the needs of various organizations, and people related to the dry port operations.

#### **Projects:**

Integrated Port Operations System – iPOS

- Core module for the client
- Design, development and maintenance of various modules
- Lead role in the development of the Visual Interface of the entire operations

Electronic Port Access System – ePAS

- Core responsibilities of developing desktop software to facilitate shipping agents to provide the necessary information in an electronic format

## Electronic Wharfage – eWHARFAGE

- Core responsibility of UIX design of the application
- Enhance the desktop-based application performance

## JAN. 2008 TO PRESENT

### SOFTWARE ENGINEER

#### FREELANCE WORK

Having gained enough technical experience I have worked for various companies as freelancer. Core responsibilities include creating projects from scratch and delivering high end production level applications, both in web based and desktop-based architecture.

### **Projects:**

Nexexcel – Financial solution for corporate clients, including inventory management, workflow management, taxation.

In-house portal – Created web-based portal for DSI, which handles employees time management, salary management, taxation, appraisal, weekly status, HR management.

Office Automation – Automate the usage of electronics using Voice commands from mobile phone.

Expense – Financial solution for individual clients, including expense management, budget management.

# EDUCATION

JULY 2006

MASTERS IN COMPUTING NETWORKS

MIDDLESEX UNIVERSITY — LONDON, UK

NOVEMBER 2003

BACHELORS (HONS) IN SOFTWARE ENGINEERING

STAFFORDSHIRE UNIVERSITY — STAFFORDSHIRE, UK

# TECHNOLOGY SUMMARY

- Windows, Mac OS, Linux
- MS-SQL, MySQL, Postgres
- Java, J2EE, JSP, Servlets, Primefaces, PHP, T-SQL, XML, HTML, JavaScript, CSS
- Tomahawk, JSF, Hibernate, Spring, Spring Boot, jQuery, Bootstrap
- Jenkins, Docker
- Java development, Web development, networking, administration of windows-based server systems
- Excellent verbal and written communication skills with significant business communication experience
- Over 10 years of experience working with US and other offshore clients

# STRENGTHS

- Problem solver
- Adaptable
- Quick Learner