44 Horoeka Street Russley Christchurch
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New Zealand Citizen

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DAWOOD ALI
ICT Professional / Lead / Developer / Architect

INRODUCTION

I'm an ICT professional with over 10 years of experience in software development, now backed by an MBA and solid leadership skills. I've worked across a range of industries—from education and aviation to banking and e-commerce—delivering practical, business-focused tech solutions. I enjoy connecting technical know-how with big-picture thinking and have a strong track record of leading teams and seeing projects through from start to finish.

Career Summary

Westpac New Zealand {Christchurch / Auckland} Integration Engineer (Human Resource Services)	January 2023 – Till Date
Provoke Solutions {Christchurch NZ} Senior Software Developer	January 2022 – January 2023
eStar Online Ltd {Christchurch NZ} Senior Software Developer	December 2020 – January 2022
Edge Learning Solutions {Palmerston North NZ} Lead Software Developer	January 2018 – November 2020
Dubai Aviation Corporation (FLY DUBAI) {Dubai} IT Developer / Architect	May 2016 – Dec 2017
CIB Finance {Dubai} Technical Lead	July 2013 – May 2016
Point Pay (CM Network) {Danish based firm in UAE} Senior Software Developer	March 2012 – May 2013
Infinity TV FZ LLC {Dubai UAE} Computer / Web programmer	January 2009 – March 2012
Expertek Cyber Solutions {USA based in KHI Pakistan} Web Developer	January 2008- December 2008
CRUC FAST (Microsoft Innovation Centre) Internee	June 2007 - August 2007

ACADEMIC RECORD

Master of Business Administration University of Otago New Zealand	2022 – 2024
Bachelor of Science (Computer Science) FAST- National University of Computer and Emerging Sciences, Karachi	2004 – 2008
Higher Secondary Pre-Engineering Science St Patrick government College Karachi Pakistan	2002 - 2004
Primary & Secondary Education Habib Public School Karachi Pakistan	1992 - 2002

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MAJOR EXPERTISE

- Solution Architecture Designing and leading the development in right direction.
- Continuous Integration / Release management in Agile application development environment (DevOps)
- Test automation for software quality assurance purposes.
- Web based Applications/Websites Development
- Data Mining, Machine Learning and Classification
- Online Payment Gateway Development and Integration, Fraud Prevention approaches
- Software Requirements Gathering, Analysis, Design, Development, Testing, Support and Training
- Database Design, Implementation and Administration
- Desktop, Mobile, Windows CE and PDA based Software Development
- Real-time Data Streaming over internet
- High performance graphic applications

SOFT SKILLS

- Excellent Communication Skills, Client/User Interaction
- Strong Leadership skills, Team player, Professional attitude to work
- Strategic planning and execution.
- Ability to work under Pressure and tough deadlines, Problem solving skills

Technical Skills

Domain Knowledge	• Student Management systems • **Airline / Aviation Industry (PSS)** • Online hotel reservation systems (GDS) • Media and Broadcasting • **Online Payment Services (Payment Gateways) and E-banking** • **Cloud Computing (Azure / AWS)** • **E-Commerce, Open Banking,** Block chain, AI • **Project Planning, Management & Execution** • **Banking, Finance and Investments** • **Agile practices (Scrum certified)**
Programming Languages	• **C#, Java, JavaScript, Typescript, VB6, VB.Net, C++, Pascal, SQL, HTML, XML & PHP**
Source Code Repository management	• **Good knowledge of Git Hub, Azure DevOps, Jira** • **Microsoft Team foundation system, build / release management using VSO etc.**
Tools / IDES	• **Visual Studio .Net, Visual studio Code C#, VB.NET, C++, VB6** • Eclipse, Net Beans, SOAP UI, Fiddler, JMeter, IBM Datapower, Canva, etc. • X-Code (IOS), Adobe Photoshop, Workday Studio, Davinci Resolve, Project Libre
Technologies	• **ASP.Net**, MVC, WCF, WPF, **Web API** • **HTML5, CSS3**, XML, JavaScript, jQuery, Ajax, Flash, Photoshop • XAML, **Web services, SOAP, Web 2.0, Rest APIs**, Adobe PS • Node JS, **Angular, VUE, Knockout JS, Angular JS, React** • Xamarin app development **ASP.Net Code** • Hands on experience on Cloud computing (**Azure** / **AWS**) • SaaS, PaaS, IaaS
Databases	• **MS SQL Server** (**strong command on TSQL**) and MS Access • Oracle and MYSQL **Entity Framework, NOSQL Databases**
Reporting Tools	• Crystal Reports • SSRS, Workday RaaS, PRISM, etc. • Oracle Reports

ACHIEVEMENTS AND AWARDS

- Champions Award for outstanding performance during my tenure at fly Dubai
- 2nd Position in Inter Colligate Debates Competition.
- Having many appreciation certificates relevant to various sporting events.

Nationalities

- **New Zealand citizen**
- **Pakistan's citizen.**

References

Strong business and educational references are available on demand.

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Roles & Responsibility summary

- **Role at Westpac New Zealand Involved**
  - Managing and supporting hundreds of Data integration across human resource domain
  - Development of various data integrations using **Workday HCM** using different approaches.
  - Played a critical role in adaptation and implementation of Workday HCM across organization.
  - Providing state-of-the-art support for maintaining a data exchange ecosystem in strict adherence to high-compliance banking guidelines.
  - Providing valuable guidelines, and assistance in various new developments and project initiatives.
  - Bridging the gaps across various business units and external service providers.
  - Utilizing Operational excellence skills in optimizing the process and practices with in our squad.

- **What I am did at Provoke Ltd**
  - Heavily involved in modernization of various apps being used by "**Fire and Emergency New Zealand**" which is a Govt entity and a client of Provoke Solutions.
  - Enhancing codebase of apps to get them cloud ready and porting them to MS Azure
  - Establishing automated DevOps processes by setting up builds and release pipelines for source code and release management
  - Successfully lead a POC project for legacy SQL 2012 database migration to modern Azure databases within time.
  - Assisting junior resources and filling the gaps where some technical information is missing in days in and out activities.
  - Preparing heaps of documents to exchange findings and information with all stakeholders

- **Work I did at eStar Online Ltd**
  - Implemented the use of Device fingerprinting for fraud mitigation in eCommerce platform, which is being used by various big brands in Australasia such as (**Briscoes**, **Air New Zealand**, **Bed Bath & Beyond**, **REBEL Sports**, etc.)
  - Lead the development for digital fulfillment platform for digital picking from warehouses.
  - Requirement analysis and development for various features in e-com apps for major Australasia brand's such as (**Country Road**, **David Jones** etc.)
  - Automated testing initiative for source code built on legacy technologies to increase test coverage.
  - Assisted the junior developers during various phases of work.
  - Prepared heaps of documents to exchange findings and information with all stakeholders

- **Work I did at Edge learning solutions (MUSAC Ltd)**
  - Working as a Lead software developer for three different apps company is offering to its customers (Edge SMS, Edge LM & Assay)
  - Identifying and resolving critical bugs reported across different applications and extending the application scope and usability by adding new features.
  - Assisting the organization in resolving various server administration issues
  - Assisting junior developers by providing support and knowledge when required
  - Maintaining the tasks board / sprint backlog over VSO also aiding in release management processes
  - Documenting the procedures that are required to setup new environments
  - Documenting where possible the existing information hidden in the running applications

- **Work at fly Dubai (Dubai Aviation Corporation)**
  - worked as lead software engineer on various payment related projects of the company to maximize the revenue and preventing the online fraud using my expertise and experiences
  - Helping the company's IT department in setting up their test automation along build / release automation for PSS projects
  - Working as skilled resource to maintain and upgrade the existing PSS (passenger service system) API's (Radixx Connect Point). Specifically handling the payment related areas
  - Supervising and assisting various application developers at offshore vendor's locations in getting various PSS projects done
  - Worked as software engineer in a large team to develop airlines loyalty program called (**Open Rewards**)
  - Worked for various other projects such as Interline, and code share etc.

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- **Work I did at Work at CIB Finance**
    1) CIB-PAY (www.cib-pay.com)
    Designed and developed a PCI compliant online payment gateway, to offer its services to various merchants in carrying out their online credit card transactions through the gateway.

    2) Online Hotel Reservation Application (**www.startbooking.com**)
    Designed the architecture of entire application performed requirement analysis and lead the development of application while controlling the team of developers and all relevant stake holders.

- **Work I did at Point Pay (CM Network)**
    1. Payment Gateway   2) Chargeback Handler Tool
    2. Recurring Payment Scheduler   4) Support System
    3. PIS Admin Application   6) Point Deal Product Importer tool

    Requirement gathering, Analysis, Design, Implementation, Custom Webparts Development, Integrations, Testing, Packaging and Deployment, Training and Support, Modification and Enhancements

- **Work I did at Infinity TV FZ LLC**
    1) www.infinitytv.ae Official web   2) RED5 Video Streaming
    3) Infinity TV IOS App   4) Harris RTX Inscriber Application
    5) Orad HDVG Graphic renderer   6) SMS Simulation Tool
    7) Infinity TV Social Community activities   8) RED5 On web video recorder tool

    Requirement gathering, Analysis, Design, Implementation, Custom Web Parts Development, Integrations, Testing, Packaging and Deployment, Training and Support, Modification and Enhancements

- **Work I did at Expertek Cyber Solutions**
    1) http://toolorbit.com   2) http://www.uae-properties.com
    3) http://www.nedaasc.org   4) SRS Documents

    Requirement gathering, Analysis, Design, Implementation, Custom Webparts Development, Integrations, Development & Deployment, Quality Assurance & Testing, Modification and Enhancements, Technical documentation writing.

- **Work I did at CRUC Microsoft Innovation Centre**
    1) ACENET

    Requirement gathering, Analysis, Design, Implementation, Development & Deployment, Enhancements, Technical documentation writing