



Syed Abrar Ahmed

Phone number: (+353) 0873671931 (Mobile) | Email address: s.abrar.ahmed05@gmail.com

WORK EXPERIENCE

06/09/2024 – CURRENT Lisbon, Portugal

DIGITAL HEALTH SPECIALIST XPANDH – ISCTE

- Conceptualization and development of solutions that promote health data interoperability, traceability and transparency.
- Led workshops and collaborations with stakeholders in defining the digital health platform architecture, specifically around implementing the European Electronic Health Record Exchange Format (EEHRxF).
- Managed development and presentation of the health data exchange platform, including EHDS data compliance analysis, scientific articles and inclusion of AI agents.

10/09/2022 – 31/03/2024 Dublin, Ireland

YOUNG PROFESSIONAL DIGITAL PUBLIC HEALTH ASPHER

- Key member of the digital public health subject area Expert Advisory Group within the ASPHER Core Curriculum Programme for Public Health.
- Advanced the scientific discourse by providing digital health specialities, including health technology management, health data uses and health security.

01/04/2016 – 31/08/2022 Karachi, Pakistan

CHIEF EXECUTIVE OFFICER & FOUNDER AZAADHEALTH/LIBER HEALTH

- Raised \$75000 in equity-free funding for research and development.
- Integrated encryption protocols and access controls using technical skills in cybersecurity to safeguard sensitive health information effectively.
- Developed strategic solutions for client pain points related to healthcare delivery, resulting in a 40% increase in client satisfaction.
- Spearheaded the development, maintenance and optimization of an Electronic Medical Record System, resulting in a 60% increase in data accuracy and a 20% reduction in data processing time.
- Championed patient safety, empowerment, and health equity initiatives, increasing company visibility through presentations at 10+ national and international conferences.
- Established strategic partnerships resulting in a 30% increase in research funding, leading to successfully securing pilot projects with TCA Health (US) and Niagara Health Foundation (Canada).

01/03/2015 – 31/03/2016 Salt Lake City, United States

PRINCIPAL SOFTWARE DEVELOPER LEADTRAIN

- Directed and motivated a cross-functional project team to achieve set goals, contributing to a 60% improvement in product delivery timelines.
- Enhanced client engagement by proactively communicating project specifications, resulting in an 80% increase in project completion efficiency.
- Automated project development and deployment pipeline utilizing AWS and Shippable, reducing deployment time by 50%.

01/01/2014 – 28/02/2015 Salt Lake City, United States

FRONTEND SOFTWARE DEVELOPER EVERNYM

- Implemented Agile Software Development methodologies to streamline project delivery, resulting in a 60% increase in team productivity.
- Managed system change requests, prioritization, and implementation through a robust change management process, collaborating with cross-functional teams, resulting in an 80% decrease in project turnaround time.
- Automated development, testing, and deployment processes by implementing Jasmine and GruntJS, resulting in a 90% increase in efficiency.

SOFTWARE DEVELOPER PANACLOUD/ZAavia

- Led the development and implementation of an innovative blood bank management software system at Indus Hospital, resulting in a 150% decrease in blood transfusions.
- Managed product upgrades, including stakeholder consultation, project planning, risk management, team coordination, and progress reporting using project management methodologies.
- Integrated medical devices to automate blood tests and generate reports for staff and patients, decreasing the test times by 50%.

EDUCATION AND TRAINING

01/09/2023 – 06/07/2024 Maastricht, Netherlands

MASTER IN SCIENCE, GOVERNANCE AND LEADERSHIP IN EUROPEAN PUBLIC HEALTH University of Maastricht

Level in EQF EQF level 7

01/09/2022 – 30/05/2023 Dublin, Ireland

MASTER IN PUBLIC HEALTH University College Dublin

Level in EQF EQF level 7

01/01/2009 – 31/12/2012 Karachi, Pakistan

BACHELOR OF SCIENCE COMPUTER SCIENCE University of Karachi

Level in EQF EQF level 6

CERTIFICATIONS AND AFFILIATIONS

Certifications and Affiliations

- Making Every Contact Count (MECC) Certification | Health Service Executive (HSE) Ireland
- The Outcomes and Interventions of Health Informatics Certification | John Hopkins University
- The Social and Technical Context of Health Informatics Certification | John Hopkins University
- Foundations of Healthcare Systems Engineering Certification | John Hopkins University
- International Entrepreneur Accelerator Diploma | UC Colorado Springs (GIST)
- Blockchain for Business Certification | The Linux Foundation
- Global Good Fund Fellowship | The Global Good Fund
- Member International Alumni Exchange Network | US Department of State

HONOURS AND AWARDS

Honours and awards

- Awarded Erasmus Mundus Joint Masters Scholarship | Europubhealth (Rennes, France)
- Outstanding Entrepreneur from Emerging Economy Award | GES 2019 (The Hague, Netherlands)
- Won GIST Tech-I Challenge (2nd place) | GEC 2019 (Manama, Bahrain)
- Won In5 Tech for Good Challenge | GITEX 2019 (Dubai, UAE)
- Top startup at US DoS Business Incubation Program | GIST Gala 2019 (Washington DC, USA)
- Won the Floating Pitch Challenge | Step Conference 2020 (Dubai, UAE)
- Won the Startup Unicorn Battle | Startup.Network 2020 (Prague, Czech Republic)
- 1st Prize Grant Award at Disruptors' Lab | Techne Summit 2020 (Cairo, Egypt)
- Secured SEL Grant from Islamic Development Bank Institute (IsDBI) | IsDB Summit (Jeddah, KSA)

LANGUAGE SKILLS

Mother tongue(s): **ENGLISH** | **URDU**

DIGITAL SKILLS

Software Architecture/Programming | Web Development | Python | UI/UX | Data Science | Data Management | Deep Learning | Data Privacy | Git | Machine Learning | Blockchain | AI/ML