**Zergham Choudhary**

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# Profile

An enthusiastic and driven graduate Software Engineer from Cardiff Metropolitan University. Was part of the KTP Scheme for DevOpsGroup and Cardiff Metropolitan University. The project included using manufacturing industry metrics and ratios and mapping them onto the software/operations supply chain for DevOpsGroup and the SDLC. Designing and developing a dashboard to display these metrics using cloud technologies such as Microsoft Azure from azure functions to azure DB and the use of angular JS to design the UI.

# Key Skills

* **I.T Proficiency –** Developed a thorough understanding of: HTML; CSS; PHP; graphic design; SQL and MS Office, throughout university studies, work experience and self-learning.
* **Communication/ Teamwork:** Developed the ability to communicate effectively and work well as part of a team through University teamwork assignments and previous job role.
* **Problem Solving:** Ability to solve problems in different situations. Having a problem in getting access to objects in json using the best method. Managed to re-factor current code to a for loop which improved overall performance of the system. Project roadmaps from previous job role needing adjustment due to certain task not being completed on the time planned. Adjustments needed to make sure the end outcome was met at the same time.
* **Cloud Technologies:** Microsoft Azure and the use of CI/CD pipelines through DevOps. (Due to sit the AZ-103 exam)
* **MPP in Data Science & DevOps:** Going through two Microsoft Professional program courses in Data Science and DevOps
* **Project Management:** Through the KTP Scheme, developing skills in managing a project from formal meeting with stakeholders to managing financial forecast and presenting key achievements throughout the project. Residential training in CMI Level 5 in managements and leadership completed with certification
* **Agile Project Management & Tools:** Experience in using project management approaches and tools in Atlassian Jira/Confluence and Betterworks.

# Education

**Cardiff Metropolitan University, Cardiff April ’17 – Present**

Master of Philosophy (MPhil)

**Subject:** Defining software/operations supply chain through models and metrics used in the physical supply chain

**Cardiff Metropolitan University, Cardiff Sept ’14 – Jul ‘17**

BSc (Hons) Software Engineering – 1st Class

**Core Modules:** Java Programming**,** System Analysis**,** Data Structures and Web Programming

**Dissertation Topic:** Investigating the accuracy of extract personality insights using linguistic analysis.

**Duffryn High School, Newport Sept ’12 – June ‘14**

4 x A-levels (A- C), including Business Studies, Finance, Creative Media and Welsh Bac.

**Duffryn High School, Newport Sept ’08 – June ‘12**

12 x GCSE (A\*- D), including English, Welsh, Science and Mathematic

# Work Experience

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| --- | --- |
| **Book Zone Wales, Cardiff** | **Nov ’15 – Dec ‘15** |

University Work Experience

Developed an e-commerce site for a local business client. Utilising skills developed from previous self-learning to continue designing and developing the site in WordPress. Using customised html and css for preference needs and the use of Photoshop for high quality images regarding the products the business sells.

# Employment History

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| --- | --- |
| **DevOpsGroup**  *KTP Associate, Engineer, Project Management*   * As an associate, having to lead the project from managing benefits logs, risk assessment, financial forecast to regular meetings with stakeholders and presenting key achievements throughout the project. Key achievement throughout the project were designing and developing the dashboard to implement metrics that had been identified from 53 metrics from the physical manufacturing industry | **Nov ’17 – Aug ’19** |
| **GMH Vehicle recyclers, Cardiff**  *Customer service Advisor*   * Dealing with customer complaints through eBay, telephone and in person. Destructing salvaged vehicles through DVLA. | **Mar ’13 – Nov ’17** |
| |  |  | | --- | --- | | **Premier store, Abertillery** | **Jan ’13 – Jun ’13** |  * Duties included: sales; customer service; cash handling and stock management. Also responsible for returning smith news items, daily. | **Jan ’13 – Jun ’13** |
| |  |  | | --- | --- | | **Shell petrol station, Tonypandy** | **Jul ’12 – Dec ’12** |  * Provided high quality customer service, upselling products and managing stock. Also managed any item returns efficiently. | **Jul ’12 – Dec ’12** |

# Personal Achievements

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| --- | --- |
| * Awarded Enterprise award along with best individual contributor and IT award. Creating an app for a high school project and was awarded the technology cup. | **Jul ’12 – Jul ’14** |
| * Awarded the Student achievement award in University | **Sept ’16 – Jul ’17** |
| * Opened a digital agency that helps traditional businesses keep up to date with the new digital side of the world. Offering many services including: websites, graphics designs including, logo, flyers, business cards, posters etc. | **Jul ’16** |
| * Developing skills by undertaking University rep roles twice throughout university years. Contributed to staff and Rep meetings at Cardiff Metropolitan University and helped students with any problems they were facing. | **Sept ’14 – Jul ’17** |
| * Published in the South Wales Argus newspaper for selling 400 of the young enterprise products created in 4 days. | **March ’14** |
| * BCS Agile certified | **Jan ’18** |
| * Ashorne Hill Project Management College certificate (CMI Level 5 in management and leadership). Completed the following modules: working in teams; project management; conflict management; influencing skills; communications skills; managing resources; leadership and management; motivating others; health and safety; time management; the business environment; business strategy; marketing; financial concepts; capital and budgeting, analysis of accounts and business stimulation. | **June ’18** |
| * Microsoft Professional Program in DevOps modules completed of the following: Infrastructure as code; DevOps practices & principles; continuous integration & continuous deployment; DevOps testing; DevOps for databases. | **Present** |
| * Microsoft Professional Program in Data Science modules completed of the following: Introduction to Data Science, Analysing and visualising data with Power BI and analytics storytelling for impact. | **Present** |

# Interests

Enjoy playing sports such as football and training at my local boxing gym, an outgoing person who also loves spending time with friends and family along with always developing my core and technical skills through self-learning.

# References

Available upon request