MUHAMMAD HUZAIFA AKBAR
Software Quality Engineer

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EDUCATION

Bachelors of Science in Software Engineering   2017-2021
National University of Modern Languages (NUML), Islamabad

PROFESSIONAL EXPERIENCE

360 PrimeTrends LTD, Remote

Software Quality Assurance Engineer, August 2022 – Present
- Worked on multiple projects while ensuring smooth project delivery throughout the Software development life cycle.
- Developed and executed detailed test plans and test cases based on both documented requirements and insights gained from engaging with customers.
- Collaborated seamlessly with the development team for bug fix verification and validation involving regression testing as well.
- Utilized database skills by testing from the database for a thorough analysis of issues.
- Performed unit and integration testing on the modules of applications being developed.
- Performed API testing for various modules of applications to test for the functionality of APIs.

Comtanix – Islamabad

E-Commerce Executive, November 2021 – January 2022
- Formulated documents such as correspondence, drafts, memos, and emails, and prepared weekly reports.
- Opened, sorted, and distributed incoming messages and correspondence.

Zmedia Tech – Islamabad

Intern WordPress Developer, June 2020 – August 2020
- Developed E-commerce websites using Elementor, and Elementor Pro, with the addition of Skrill and PayPal for payment.
- Worked on **Melo Keto** and **VloerXL.nl** website projects for the up-gradation of various modules.

PROJECTS

Smart Cure (Research Project) (11/2022 - 03/2023)
- Designed a Medical management system Android application.
- Application was developed to manage medical reports of the users, managed by admin and cross-checked by medical specialists.

Career Guidance Application (FYP) (06/2020 - 06/2021)
- Built an Android Application for students to choose the right career path with optimized guidance for each individual.
- Application was based on a Machine Learning model, trained on a RIASAC Questionnaire response gathered from different global universities for accurate prediction.
- Developed Test Cases with reference to the use cases to test the application.
- Tested APIs using Postman.

Student Management System (07/2020 - 08/2020)
- Came up with a complete record management system, built using C# which was capable of optimizing the student data management for any relevant organization.

Melo Keto (06/2020 - 07/2020)
- Developed a WordPress-based E-Commerce website designed according to the business demands considering the target audience.

VloerXL.nl (07/2020 - 08/2020)
- Built an interior designing website for customizable solutions for designing different architectures ranging from household to corporate sector.

SKILLS

- Android Development (Kotlin)
- WordPress, WooCommerce
- Database Management (MySQL & Firebase)
- **SQE Skills:** API Testing, Functional Testing, Database Testing, Testing Documentation, UML Modelling
- **Tools:** Postman**,** PyCharm, Android Studio, Visual Studio, Xampp Apache
- **Languages:** C#, C++, Python, Kotlin
- **Exquisite Communication and Negotiation skills** – Utilized these skills while collaborating with clients on various projects.

ACHIEVEMENTS & EXTRA-CURRICULAR

- **NUML Engineering Society (NES) (03/2019 - 05/2021)**
  Led my batch in NES while arranging various engineering workshops.
- **Minhaj Welfare Trust (MWT) (05/2018 - 07/2021)**
  Collaborated as a volunteer member for MWT, contributing to fundraising and blood donation drives.
- **NUML SPORTS GALA (10/2019)**
  Being a football enthusiast, participated in the competition and ended up on the winning side.