NAVEED AKHTER

Software Engineer

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ABOUT MY CAREER

A Lead Software Developer with 5+ years of experience developing innovative software solutions and applications for enterprise customers. A proven track record of building and leading diverse development teams throughout all phases of SDLC. 3+ years of experience in code creation and software development. Skilled in multiple front-end and back-end programming languages, including HTML, JavaScript, Python, PHP, and Java and SQL. Seeking a software engineer position and Web developer to utilize my technical skills and knowledge in developing innovative software solutions. Strong problem-solving abilities and a passion for creating efficient and user-friendly software.

ACADEMIC BACKGROUND

❖ **MPhil Computer Science**

   Session: 2017- 2019   **CGPA:**   3.05/4.0

   University: NFC Institute of Engineering and Technology Multan Punjab, Pakistan.

❖ **Bachelor's of Software Engineering**

   Session: 2013- 2017   **CGPA:**   3.11/4.0

   University: Foundation University Islamabad, Punjab, Pakistan.

❖ **Intermédiate (Fsc-Pre Engineering)**

   Session: 2011- 2013   **Grade/Division:**   1st

   Board: B.I.S.E DGK Punjab, Pakistan

WORK EXPERIENCE

❖ **Verification Officer (PPS-06)**

Ministry of Poverty Alleviation & Social Safety Islamabad [09 Sep/2021 – Present]

Currently I am working as a Verification Officer (PPS-06) in Sehat Tahafuz Program Ministry of Poverty Alleviation & Social Safety Government of Pakistan Cabinet Secretariat.

- Verifying data, making recommendation, etc as the assign tasks.
- Ensure timely completion of all program monitoring, verifications and reporting in compliance with the project's quality control protocols.
- Conducted extensive database searches to verify applicant credentials, upholding organizational standards for accuracy and completeness.
- Supported management in maintaining accurate records, ensuring timely completion of all required documentation.
- Demonstrated exceptional problem-solving skills when faced with challenges during the verification process, ultimately achieving successful outcomes.
- Ensured compliance with industry regulations by staying informed about changing guidelines and updates within the field of verification services.
- Collaborated with team members to improve overall efficiency and effectiveness of verification procedures.
- Complied with HIPAA guidelines and regulations for confidential patient data.
- Verified client information by analyzing existing evidence on file.
- Modified, updated and processed existing policies.
- Coordinated with contracting department to resolve payer issues.
- Carried out administrative tasks by communicating with clients, distributing mail, and scanning documents.

❖ **Lecturer-Computer Science**

Punjab Group of Colleges (ADP Program) [20 Sep 2019 - 28 June 2020]

- Conducted regular assessments of student progress using both formative and summative evaluation techniques, allowing for targeted interventions when needed.
- Assisted in securing grant funding for departmental projects and initiatives, supporting ongoing advancements in research capabilities and resources.
- Established a positive classroom culture that encouraged collaboration, critical thinking, and open dialogue among students.
- Implemented project-based learning approaches, enabling students to apply theoretical knowledge to practical situations and strengthening problem-solving skills.
- Increased student participation during lectures by incorporating interactive elements such as polls, quizzes, and group discussions into lesson plans.
- Delivered clear, effective feedback to improve quality and efficiency of student-written computer programs.
- Used lectures, demonstrations and discussions to instruct students individually and in small groups.
- Invigilated and graded projects, quizzes and examinations.
- Managed and maintained computer systems, equipment and mobile devices by troubleshooting hardware and software issues, cleaning out keyboards and wiping down computer surfaces.
- Advised students on matters regarding academic performance and careers in computer science.

❖ **Web Designer & Developer**

Research and Solution Multan [14 June 2018 - 28 August 2021]

- Provided front-end development support, creating visually appealing designs that aligned with brand standards.
- Enhanced user experience by implementing responsive web design and optimizing website performance.
- Ensured cross-browser compatibility by utilizing progressive enhancement techniques that allowed for optimal display on a wide range of devices.
- Reduced load times and improved site speed by optimizing images, scripts, and other assets.
- Increased website traffic through search engine optimization strategies and targeted content creation.
- Contributed to company growth by proactively seeking opportunities for improvement in web development processes and technologies; shared knowledge with colleagues to foster a culture of continuous learning.
- Developed custom web applications, resulting in tailored solutions for client needs.
- Resolved technical issues promptly, ensuring minimal disruption to website performance and user satisfaction.
- Conceived and built optimized landing pages in HTML and CSS for integration and cross-browser compatibility.
- Created powerful Content Management Systems to serve as interface for client.

PUBLICATION

[1] Title: Security in the internet of Things: a systematic Mapping Study
DOI: https://doi.org/10.33897/fujeas.v1i2.347
Journal Name: FOUNDATION UNIVERSITY JOURNAL OF ENGINEERING AND APPLIED SCIENCES Vol **1 No 2 (2020)**
HEC Recognized ' **Y'** Category **ISSN:** 2706-7351

[2] Title: Latest trends in the Cyber security after the solar wind hacking attack
DOI: https://doi.org/10.33897/fujeas.v1i2.297
Journal Name: FOUNDATION UNIVERSITY JOURNAL OF ENGINEERING AND APPLIED SCIENCES Vol **1 No 2 (2020)**
HEC Recognized ' **Y'** Category **ISSN:** 2706-7351

[3] Title: IoT Security and Privacy Concern: A Systematic Mapping Study (230920-012051) IJHIoT: Volume 6, Issue 1, Article 4.
Journal Name: International Journal of Hyper connectivity and the Internet of Things (IJHIoT)
ISSN: 2473-4365 | EISSN: 2473-4373 | DOI: 10.4018/IJHIoT

PROFESSIONAL   SKILL

Software Life Cycle

Ideation and design thinking, MVP, estimates, plans, develop, test, and deploy, maintenance, project management and innovation using technologies or startups.

Programming

NodeJS, Python, Java++, Object Oriented Programming, Data Structure.

Web Technologies

React, HTML5, CSS3, PHP, and SQL, Oracle10g

Software Process/Quality

Agile Practices, (TDD) Test Driven Development.

Data Management

MongoDB, SQL Server

Tools and Technologies: Microsoft Excel, Microsoft PowerPoint.

OTHER SKILL

- Teamwork and Collaboration
- Data Entry
- New Policies Processing
- Reporting skills
- Adaptability and Flexibility
- Documentation processing
- Policy Review
- Goal Setting
- Multitasking Abilities
- Information Verification
- Organizational Skills

PERSONAL   PROJECTS

Client to Server Chat Application

- ✓ Facilitated communication sessions between clients and servers, enabling seamless exchange of requested content or services using C sharp Language.

Authentication Method Using Speaker Recognition System

- ✓ Based on vocal cord feature extraction for registration and login system using Java Language.

LANGUAGES

English - Native
Urdu - Full Professional

REFERENCES

References will be provided on demand.