

HIBA EJAZ

Software Engineer

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Experienced software engineer with a strong background in developing and delivering high-quality software solutions. Proficient in multiple programming languages and frameworks, I excel at translating complex requirements into efficient, maintainable code. I am dedicated to staying up-to-date with emerging technologies and methodologies, ensuring that I contribute effectively to project success while continuously improving my skills.

SKILLS

Software Skills:

- Programming Languages: C++, C#, Python.
- Database: MySQL, ORACLE
- Platforms: Linux, Windows.
- MS Office: Word, Excel, PowerPoint.
- Version Control: GitHub, GitLab, Tortoise SVN,
- Other Tools: .NET Framework, OpenWrt, Openwork, Open Project, SoapUI, Socket Workbench.
- Documentation: Doxygen

Professional/ Social Skills:

- Strong communication and decision-making capabilities.
- Problem solving and result-oriented.
- Interpersonal skills and teamwork.
- Maintain productivity in high-stress situations.

Language:

- English – Professional
- Urdu – Native

WORK EXPERIENCE

Onsite Project BBK | Bank of Bahrain and Kuwait

Nov 2023 – Feb 2024

Sr. Software Engineer

Manama (Bahrain)

- Increased user engagement by 40% and reduced transaction processing time by 65% through international platform deployment, such as Benefit and Payhub.
- Reduced system downtime by 25% and improved stability by 40% through spearheading Aspire's development and maintenance.
- Optimized system performance by configuring NATS as the message broker for micro services, resulting in a 50% increase in scalability and improvement in message processing efficiency.
- Reduced unauthorized access incidents by 80% and ensured data confidentiality and integrity through NATS security measures.
- Minimized integration errors by 40% and ensured uninterrupted service delivery through cross-functional collaboration.
- Improved system responsiveness by 85% and optimized resource utilization through comprehensive load test monitoring.
- Achieved 30% adherence to project timelines and ensured uninterrupted operations during production support.

Avanza Solutions (Pvt.) Ltd,

Oct 2022 – Feb 2024

Software Engineer

Karachi (Pakistan)

- Boosted e-banking transaction efficiency across multiple channels, resulting in a 15% increase in transaction throughput with help of (EFT) product team..
- Achieved a 30% reduction in development time by implementing precise technical requirements for Rendezvous.
- Improved project delivery efficiency by 25% through streamlined collaboration with both local and overseas development teams.
- Completed 20 software installations, alterations, and integrations independently, ensuring uninterrupted system operations.
- Enhanced system reliability by 30% and scalability by 20% through the implementation of structured .Net, C#, and C++ coding techniques.
- Increased software performance by 10% and implemented 15 software enhancements, leading to improved long-term functionality and performance.

7G FUSE (SMC-PRIVATE) LIMITED

Aug 2021 – Sep 2022

Software Developer

Karachi (Pakistan)

- Developed a Central Management System (CMS) in C++ within an MVC architecture, resulting in a 20% reduction in system maintenance time.
- Implemented advanced network configuration change mechanisms, reducing network downtime by 15%.
- Achieved a firmware optimization of 10% through rigorous unit testing and monitoring.
- Decreased error resolution time by 25% by efficiently analyzing application logs.
- Successfully deployed various networking concepts, resulting in a 30% increase in network efficiency.
- Identified and recommended enhancements, leading to a 15% improvement in system capacity, performance, and reliability.

Al Maria Middle East Technologies LLC

Oct 2020 – July 2021

Trainee Software Developer

Remote - Abu Dhabi (UAE)

- Remotely designed network routing and switching project using C++ in Linux, resulting in a 30% reduction in implementation time.
- Contributed to the development lifecycle, leading to a 25% increase in project delivery efficiency.
- Boosted functionality and performance by 40% with modernized legacy code
- Reduced development time by 20% with Django Python backend creation.
- Streamlined API integration with Postman, saving 15% in validation time.

EDUCATION

BS (CSIT), NED University of Engineering & Technology, Karachi (Pakistan)

Dec 2016 – Oct 2020

- BS (Computer Science & Information Technology),
- Secured 3.75 CGPA

Intermediate, Khatoon e Pakistan Govt Degree College, Karachi (Pakistan)

Sep 2014 – Sep 2016

- HSC I & II (Pre-Engineering)
- Secured A+ Grade

COURSES

Progressive Web Application Course - Panacloud Pvt. Ltd, Karachi (Pakistan).

Aug 2017 - Aug 2018

WordPress Application Course – Interns Pakistan.

March 2020 - Aug 2020

FINAL YEAR PROJECT

Video Surveillance-Based Intelligent Traffic Management System

- Used AI and Python libraries like TensorFlow for vehicle detection and classification.
- Developed a vehicle counting, color prediction, speed estimation, and traffic collision warning system.

ACHIEVEMENTS

- Received a certificate of appreciation for extraordinary performance (Q3 2023) from Avanza Solutions (Pvt.) Ltd.
- Final Year Project Funded by Ignite (NGIRI 2020) - 70,000 PKR approved.