

Humza Malik

IT Audit Professional | Full Stack Engineer
New York, NY | 917-856-8055 | humza.m97@outlook.com
GitHub: [Humza23](#) | Portfolio: [MalikHumza.com](#) | LinkedIn: [Humza Malik](#)

Versatile IT Auditor & Full Stack Engineer

Proficient IT Auditor and Full Stack Engineer with a proven track record blending expertise in IT system audits with robust web development skills. Adept at enhancing system efficiencies and security, alongside designing and implementing comprehensive web solutions. Demonstrates strong analytical abilities and technical acumen, ensuring both risk mitigation and innovative problem-solving. Known for a collaborative approach, keen problem-solving skills, and the ability to align technical projects with business objectives. Core competencies include:

- IT Systems Audit & Security
- Full Stack Web Developer
- Risk Assessment & Management
- Technical Analysis
- Problem Solving
- Project Leadership
- Compliance Policy & Procedures
- Data Analysis
- Team Collaboration
- Sarbanes-Oxley 404
- SOC 2 Type 1
- Professional Trainings

WORK EXPERIENCE

Democracy Prep Public Schools

New York, NY

Lead Software Engineer

05/2022 – Present

- Enhanced database performance by 30% through optimizing SQL queries, triggers, and stored procedures for 100-125 tables, leveraging BigQuery Warehouse technology to achieve faster query response times.
- Created dynamic and responsive user interfaces with React.js, seamlessly integrated with Node.js backend services to deliver scalable solutions that optimize performance and enhance user experiences.
- Developed Python scripts and automation tools to streamline data processing, reducing manual workload by 70 work hours per week and significantly improving efficiency and productivity.
- Achieved a 40% reduction in weekly bug reports within 2 quarters by conducting daily pull request reviews, fostering a culture of high-quality and test-driven development.
- Implemented a bi-weekly sprint planning process, leading to a 20% increase in on-time delivery and a 15% improvement in stakeholder satisfaction.

KPMG

San Francisco, CA

Advisory, IT Audit and Assurance Senior Associate

09/2019 – 04/2022

- Lead, plan and execute IT-related audit engagements and risk assessments with a focus on strategic, operational and regulatory/compliance related risks.
- SOC2 Type 1 and SOC2 Type 2 specialist.
- Supervise Associates, campus hires and offshore team with task execution and completion.
- Assist in planning activities, development of audit program, and execution of internal audits and IT control assessments in the following areas: cybersecurity, IT strategy and governance, IT operations, business continuity and disaster recovery, network and infrastructure security, cloud and third-party risk, programs and projects, automation, GITCs and application controls, and regulatory/compliance requirements.
- Review clients' processes and controls against leading practice and industry frameworks, identify gaps in design and execution, and communicate issues and recommendations to engagement leads and client management.
- Work with client management team to assist in implementation of new processes and controls to address key risks.
- Review engagement work papers in accordance with standard KPMG and industry-accepted internal audit methodologies.
- Manage project budget and actuals in relation to scope of work.

JPMorgan Chase & Co.

New York, NY

SOX and CCAP Governance Associate

11/2017 – 07/2019

- Constructed reporting through JPMC internal databases to ensure internal controls over financial reporting are sound and effective to comply with the Sarbanes-Oxley Act.
- Identified areas of potential improvement for key processes and procedures and supports the management of the related processes and procedures.

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- Created SOX and CCAP trainings for controls testers and program managers to prevent any conflict of interest disputes and create a better understanding of the program for lines of businesses.
- Oversaw and monitored the SAB99 Issues and Internal Control Deficiency issues remediations.
- Executed General Ledger to 10K Report reconciliation to confirm all financial statement line item values reported to stakeholders were accurate; and to file for correction in case of any material misreporting.
- Performed the test of design and test of operating effectiveness for all in-scope business processes, as defined within the Business Unit Narratives.
- Proposed annual SOX Framework control changes and participate in the change management process, in order to maximize productivity for lines of businesses and the SOX Governance team while being fully compliant with the Sarbanes-Oxley Act.
- Provided support for external auditor reliance on internal audit work for SOX compliance through which the team of auditors are able to easily access required information and conduct a complete audit report in a timely manner.
- Assisted in developing and updating enterprise scoping for risk assessment annually to make sure all breakdowns for material financial statement line items were provided from each line of business.

EDUCATION

Bloom Institute of Technology

New York, NY

Full Stack Web Development

- Completed intensive 6-month (960 hours) Full Stack Web Development bootcamp focused on HTML, CSS, JavaScript, React, Node, Express, and SQL.
- Utilized agile methodologies, including wireframes and user stories, to guide project development.
- Contributed to four team projects, mirroring real product development cycles.
- Led code review sessions to ensure functional code and maintain standards for Git pull requests.

Brooklyn College, City University of New York

Brooklyn, NY

Bachelor of Arts, *Childhood Education and Computer Science*

Languages: Fluent in English, Urdu, Hindi and Punjabi

Technical Skills

Skills: MS Office (Excel, PowerPoint, Access and Word), Adobe Suite, Oracle, GITLab, AWS, Azure, GCP, BigQuery, Google Suite, Audit Board, HTML, CSS, JavaScript, Git, React.js, Redux, Node.js, Express.js, Python, SQL, PostgreSQL, Jest