Nischal Bhandari

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Objective:

Aspiring software engineer and soon-to-be graduate in Computer Science, seeking hands-on experience in software design, development, and data management. Proficient in Python, Java, C++, and JavaScript with experience in system testing, data integrity, and cloud technologies. Eager to contribute to innovative projects in software engineering, data engineering, and technology-driven solutions, while leveraging my skills in problem-solving, collaboration, and continuous improvement to drive success in a dynamic work environment.

Education:

Bachelor of Technology, Computer Science and Engineering
Minor – Mathematics
Texas State University – San Marcos, Texas
Expected Graduation: 2025
Relevant Coursework: Software Engineering, Computer Architecture, Computer systems Security

Technical Skills:

Software: Microsoft 365 (Excel, Word, PowerPoint, Outlook), Jira, Salesforce
Programming: Python, Java, C, C++, JavaScript, HTML
Cloud Platforms: AWS, Azure, Google Cloud Services
IoT and Data Platforms: Experience with data integrity and testing solutions (aligning with IoT and data platform work)
Serverless Architecture: Familiarity with serverless cloud computing
Data Engineering: Hands-on experience with data testing and management
Machine Learning: Basic understanding of AI and ML concepts
Accounting Tools: QuickBooks, Microsoft Excel (advanced formulas)
Operating Systems: Windows, Linux, MacOS
Additional Skills: Data Entry, Confidential Information Management, Data Integrity and Security

Professional Experience:

System Test Engineer
AMD *(formerly ZT systems)* - Austin, Texas
June 2024 – September 2024

- Set up and updated servers for testing, ensuring accurate configuration and functionality.
- Verified systems and executed test scripts to identify system errors and areas needing improvement.
- Conducted failure analysis, troubleshooting, and hardware repairs, following proper procedures for corrective action.
- Managed issue escalation and communicated progress to team members, leads, and supervisors.
- Supported continuous improvement initiatives, including 5S practices, to enhance testing efficiency.
- Collaborated with cross-functional teams to address technical challenges and meet client integration needs.
- Ensured project deadlines were met, contributing to the overall reliability and performance of tested systems.
- Demonstrated strong communication and documentation skills, maintaining data integrity and confidentiality throughout testing processes.

Key Skills:

- **Bookkeeping & Financial Procedures**: Strong understanding of bookkeeping procedures, accounts payable, accounts receivable, and financial reconciliation.
- **Accounting Software**: Hands-on experience with accounting software tools (QuickBooks, Excel).
- **Data Entry & Integrity**: Strong proficiency in data entry with attention to detail, capable of identifying numerical errors.
- **Excel Proficiency**: Advanced Excel skills, including financial formulas and spreadsheet management.
- **Time Management**: Demonstrated ability to manage multiple tasks and meet deadlines under pressure.
- **Regulatory Knowledge**: Familiar with regulatory compliance, such as debt collection regulations and tax form submission.

Professional Development

Engaged in continuous professional development to stay informed on industry standards, accounting regulations, and financial software advancements.