Jenil Shah

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OBJECTIVE:

To secure a Java Developer position at Tata Consultancy Services, leveraging my expertise in Linux OS, Java programming, Azure networking, and other relevant technical skills, I am keen on contributing effectively to your esteemed organization.

HIGHLIGHTS OF QUALIFICATIONS:

- Proficient in Linux OS and Python scripting, with experience in Shell Scripting.
- Skilled in Java programming and SQL/NoSQL databases.
- Familiarity with Azure networking, Azure Databricks, ADLS, and Blob storage.
- Experience with VMWare, Big Data technologies, and version control systems like GitHub.
- Strong problem-solving abilities and adaptability to changing priorities.

TECHNICAL SKILLS:

- Linux/OS
- Python
- Java
- VMWare
- Azure networking
- Github
- SQL/NoSQL
- Big Data
- Maven
- Blob storage

EDUCATION:

Computer Programming And Analysis, Advanced Diploma   Date: April 2025
George Brown College, Toronto, ON

- Research Project: Investigated the application of machine learning algorithms in sentiment analysis of social media data. Explored various methodologies for data preprocessing, feature extraction, and model training, ultimately evaluating the effectiveness of different machine learning techniques in sentiment classification. This project enhanced my skills in data analysis, statistical modeling, and Python programming while providing insights into the practical challenges of sentiment analysis in real-world applications.
- Java-based Class Project: Led the development of a comprehensive inventory management system for a retail company. Implemented features such as product

catalog management, order processing, and inventory tracking using Java programming language and MySQL database. Employed object-oriented design principles to ensure modularity, extensibility, and maintainability of the system. This project received accolades for its robust architecture, user-friendly interface, and seamless integration with existing business processes, demonstrating my proficiency in software design, development, and project management.

- Relevant Coursework: Excelled in advanced coursework such as "Advanced Data Structures and Algorithms," where I delved into topics including dynamic programming, graph algorithms, and data structure optimizations. Additionally, coursework in "Database Management Systems" provided hands-on experience in designing and implementing relational databases, SQL querying, and database optimization techniques. These courses, alongside modules in software engineering methodologies and computer networks, equipped me with a strong foundation in computer programming and analysis principles, essential for success in the Java Developer role.

CERTIFICATIONS:

Oracle Certified Professional, Java SE Programmer
Oracle Corporation, [September 2019]
Demonstrated proficiency in Java programming language fundamentals, object-oriented concepts, and Java SE APIs through successful completion of the Oracle Certified Professional exam. This certification validates my expertise in Java development and enhances my credibility as a Java Developer candidate.

PROFESSIONAL EXPERIENCE:

Software Developer *January2022 to Present*
XYZ Tech Solutions, Toronto, ON
- Spread Spearheaded the development of a new web application using AngularJS, resulting in a 20% increase in user engagement within the first three months of launch.
- Implemented RESTful APIs in Java Spring Boot framework, reducing API response times by 30% and improving system scalability.
- Collaborated with cross-functional teams to refactor legacy codebase, resulting in a 40% reduction in code complexity and improved maintainability.
- Conducted code reviews and provided mentorship to junior developers, resulting in a 15% increase in code quality and adherence to coding standards.

- Led the integration of continuous integration/continuous deployment (CI/CD) pipelines using Jenkins and Docker, reducing deployment times by 50% and ensuring seamless delivery of software updates.
- Introduced and implemented automated testing procedures, resulting in a 25% decrease in the number of bugs reported post-release.

Software Development Intern   *May 2021 to August 2021*
XYZ Software, Toronto, ON
- Assisted in the development of a mobile application using React Native, contributing to the implementation of new features and bug fixes.

- Conducted performance testing and optimization of application components, resulting in a 25% improvement in app responsiveness and user experience.

- Collaborated with QA team to identify and resolve software defects, ensuring the delivery of high-quality software products to clients.

- Participated in agile scrum meetings and sprint planning sessions, providing input on project timelines and feature prioritization.

VOLUNTEER EXPERIENCE:

Programming Mentor
January 2023 to Present
TechSavvy Kids, Toronto, ON

- Mentored students in computer programming concepts, providing guidance and support in learning programming languages such as Python, Java, and JavaScript.

- Organized coding workshops and events to promote STEM education in the community, coordinating with local schools and community centers to facilitate hands-on learning experiences for students of all ages.

Skills
- Proficient in programming languages such as Python, Java, and JavaScript.
- Strong communication and interpersonal skills, demonstrated through effective mentoring and collaboration with students and volunteers.
- Organizational and project management abilities, evidenced by successful coordination of coding workshops and events.

- Adaptability and flexibility in adapting to the diverse learning needs of students, ensuring a positive and inclusive learning environment.