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PROFESSIONAL SUMMARY

Postgraduate in Information Technology, skilled in designing and developing robust, scalable applications with a Master's degree in Information Technology, skilled in designing and developing robust, scalable applications. Proficient in full-stack development, cloud platforms, and agile practices. Experienced in applying test-driven development principles, CI/CD pipelines, and microservices to deliver high-quality solutions. Effective in collaborative environments with a focus on continuous improvement to meet evolving technology demands.

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, JavaScript
 - **Frontend Frameworks:** ReactJS, HTML, CSS
 - **Backend Frameworks:** Node.js, Spring Boots
 - **Cloud Platforms:** AWS, GCP
 - **DevOps:** Jenkins, GitHub, Maven, Gradle
 - **Testing Tools:** Jest, Selenium, JUnit, Cypress
 - **Databases:** SQL, Oracle, MongoDB
 - **Agile Tools:** Jira, Rally
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ACADEMIC PROJECTS

Software Development Project

- Developed a dynamic full-stack application with a focus on seamless interaction between frontend and backend components.
- Designed APIs to enable efficient data communication and integration within the system.
- Enhanced software quality by employing automated testing tools and monitoring frameworks.
- Streamlined deployment processes through the implementation of continuous integration and delivery pipelines.

Mobile Robot Simulation Project

- Created a mobile robot simulation in Python, integrating hardware components and sensor data for navigation.
 - Conducted performance tests and optimized the code for real-time operations.
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EDUCATION

Master of Science in Information Technology

Garden City University

Bachelor of Technology in Computer Science

Thakur College of Science and Commerce

INTERESTS

- Passionate about contributing to open-source projects and attending developer meetups.
 - Interest in continuous learning of emerging technologies and best practices in software development.
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KEY CONTRIBUTIONS FOR FORD SOFTWARE ENGINEER ROLE

- Proficiency in ReactJS for frontend development with academic project experience.
- Familiarity with backend integration using Java Spring Boot and microservices hosted on GCP.
- Hands-on knowledge of testing frameworks such as Jest, Cypress, and Selenium.
- Strong understanding of Agile practices and participation in agile methodologies.
- Knowledge of security standards, monitoring tools like Splunk, and CI/CD processes.
- Exposure to financial systems and functional understanding of application security.