Bongani Clifford Ngwaqa

Personal Details	
NAME	Bongani Clifford Ngwaqa
BEE STATUS	Black male
DATE OF BIRTH:	27th February 1991
MARITAL STATUS	Single
NATIONALITY	South African
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EDUCATIONAL BACKGROUND

Qualifications/Certification
• Information Technology in Systems Development NQF Level 5 MICTSeta - JumpCO
• BSc Computer Science (incomplete) – Walter Sisulu University
• Matric – Mount Frere High School

EMPLOYMENT HISTORY

COMPANY NAME:	JumpCO Consulting (Pty) Ltd
DATES:	**October 2019 – October 2020 (1 Year)**
POSITION HELD:	**Junior Java Developer (Trainee)**
DUTIES:	• Receiving learning and work experience required by the learnership program with JumpCO. **Primary Responsibilities**

Creating and developing new software:

- o Researching users' requirements;
- o designing and writing new software; and
- o testing newly designed software.

Evaluating new and existing software systems:

- o Designing testing plans for newly developed software;
- o performing QA testing on software systems;
- o finding faults in software systems; and
- o correcting faults found in software systems.

Improving existing software systems:

- o Analyzing users' requirements and suggestions;
- o creating solutions for existing issues; and
- o implementing these solutions.

Performing maintenance to existing systems by monitoring and correcting

defects. Writing code (e.g. HTML, PHP, XML) for new software and updates:

- o Running code to test efficiency;
- o rewriting code to correct errors; and
- o running tests again until code is error free.

Writing operational manuals and systems specifications.

Project designed & developed: Online Guest House Reservation System

- There is nothing that binds or holds against the Guest House and the customer by booking for a room. It shows the creation of an online reservation system to enable customers by choosing the room they want after a virtual tour to guarantee him/her a room.
- Developing an online guest house reservation system to enable customers to book for whatever they need from wherever location they are before lodging into the Guest House or B & B. The system allows for easy access and retrieval of information and reporting, with such a system in place the Guest House would be more competitive in South Africa.

Tools & technologies used:

- My SQL
- Git/Github
- Netbeans
- Servlets /JSP
- Java
- Maven
- Junit
- Server: Apache TomCat

- JavaScript
- HTML & CSS
- BootStrap

COMPANY NAME:	BCZN ICT SOLUTIONS
CLIENT NAME:	
PROJECT NAME:	ICT Services
DATES:	December 2015 – March 2019
POSITION HELD:	IT Technician
DUTIES:	Support LANs, WANs, network segments, internet and intranet Systems Administer servers, desktop computers, printers, routers, switches, firewalls, phones, personal digital assistants, smart phones, software deployment, security updates and patches Install software Develop and maintain local networks in ways that optimize performance Ensure security and privacy of networks and computer systems Provide orientation and guidance to users on how to operate new software and computer equipment Check computer hardware (HDD, mouses, keyboards etc.) to ensure functionality Perform troubleshooting to diagnose and resolve problems (repair or replace parts, debugging etc.)

TECHNICALSKILLS

Type	Description
Programming Languages (Back End & Front End)	Java
	C++
	Visual Basic
	PHP
	MySql
	BootScrap

Recommended technical skills	Exposure / understating of version control and the software development lifecycle in a team environment
	Good understanding of Internet and LAN / WAN technologies
	Excellent communication skills & good interpersonal skills
	Able to work independently as well as part of a team
	Dynamic self-starter: highly motivated / enthusiastic / energetic
	Analytical and objective, with attention to detail
	Hard working and keen to take on new challenges as part of the team that does so every day
Key skills and competencies developed	Good understanding of the Java programming language / syntax.
	Exposure to or good understating of HTML / CSS and JavaScript
	Experience with SQL and RDBMS database concepts and design
	Excellent problem-solving skills and logical analysis
	Exposure to Java servlet containers (e.g. Tomcat, Jetty)
	Experience with Java IDE's such as Eclipse, NetBeans, IntelliJ and practical experience with MySQL Database
	Good English writing capabilities and communication skills.

	Exceptional multitasking skills
	Highly responsible and capable of meeting goals and deadlines.
	Outstanding knowledge of computer systems and technology.
	Highly detail-oriented
	Ability to work independently and as part of a multidisciplinary team
	Good communication skills
Service – oriented architecture /web services	SOAP/REST
	MVC
	JEE
	Hibernate
	J2EE
	XML
Basic Java Developer Skills	JavaServer Pages (JSP) and servelets
	Object orineteted programming (OOP) concept and pattterns
	Abstract classes and interfaces
	Constructers

	File IO and serielization
	Collections: lists, maps, sets
	Aceess specifiers
	Excepetions (checked and unchecked)
	Generics
	Java Virtual Machine (JVM) and memory managemnt
	Multitreading and syncronization
	Dependency injection
	Java keywords: static, final, this super, volatile, syncronyzed, etc