**Jake Bondoa Diboto Mofa**

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**Jr. Python Developer/Jr Software engineer**

Innovative and solutions-focusedJr. Python Developer/Jr Software engineerwith an impressive record of delivering and implementing projects as per scheduled deadlines. Demonstrated ability with Data handling and with Python expertise OOP, to tackle the tasks at hand. Strong knowledge of Data structure and Critical analysis, to fix file handling problems with python. On multiple occasions with outstanding oral and code written presentation and communication skills.

**AREAS OF EXPERTISE**

System testing | Critical analysis | Troubleshooting | Tier 1 Support| Delivery Management | Time Management | Technical Support | Problem Resolution | SDLC| Object-Oriented Programming| Collaboration | Technical Troubleshooting | Administration Management | Process Improvement | Analytical skills| Object Relational Mapper| | Leadership | SDLC | Data Wrangling|Visualization of Data | Mathematical Knowledge| Web Framework| |System and Data Management| |Git |Python||OOPs concepts| |Variables and data types| |File handling concepts| |Exception Handling| |Generators| |Iterators| | Leadership| |Data modeling| |System design| |Automation| |AWS| |Verbal skills| |Interrelated Communication| |Communication| |Github| |Mongo Db|.

**TECHNICAL SKILLS**

MS Office Suite, SQL, JavaScript, HTML, AWS, Node.js, JSON, React, Word Cloud, Azure, Git, OOP, SQL, fundamentals of C++, Python, MY SQL, Databases, Relational Databases, Google Cloud Platform, ITIL, Oracle, Jupyter Notebooks, Fundamentals of Django, Microsoft Excel, Microsoft Powerpoint, SDLC, Software development, Fundamentals of Unix/Linux, Python Framework, Debugging, CSS, HTML5, Automation, Powershell, Bash, Fundamentals of Django, CSS3, HTTP, SSH, LAN, SaaS.

**WORK EXPERIENCE**

**IRobot(Bds Solution), Dublin, CA**

**Product expert, October 2021 – Present**

Achievements/Tasks

* Fleshed out product brand identities by identifying markets and specialized updates.
* Collaborated with manufacturers, operations leaders, and sales teammates to ascertain production details.
* Devised brand and product strategies to drive client satisfaction.
* Determined consumer demands industry trends, and forecasted sales by conducting trend analysis.
* Reviewed products and updates to meet company quality standards, scheduled production, and work-in-progress tracking and reports.
* Accurately created data structures.
* Reviewed products and updates for company quality standards compliance.
* Identified changes in project scope and modified job schedule accordingly.
* Conducted integration test types ranging from data to Database and Python.
* Designed, developed, modified and debugged programs.
* Wrote code on Javascript platform using Node.js.
* Assist with internal and external communication, improving transparency and radiating information.
* Provide all support to team using a servant leadership style whenever possible and leading by example.
* Work with the scrum team, as well as internal and external stakeholders, to influence and drive decision making and support organizational projects.
* Delivered unit-tested systems with required characteristics and within customer-prescribed timeframes.
* Conducted regression testing, analyzed results and submitted observations to development team.
* Worked with customers for needs analysis, proposal development and vendor costs to produce competitive estimates.
* Created procedures for system monitoring, recovery, backup and optimization.
* Developed holistic systems in programming languages.

**Marquee Staffing; Irvine, Ca**

**Junior Python Developer, April 2020 – Nov 2021**

Achievements/Tasks

* Collaborated with quality assurance team to verify correct implementation of software development changes.
* Identified possible system enhancements to improving functionality and streamline administration.
* Remained abreast of developments in related Python frameworks.
* Monitored and maintained operational readiness of middleware applications.
* Applied change control best practices to Django development processes to provide software enhancements without disruptions for end users.
* Designed, developed, modified and debugged programs.
* Performed software testing to uncover bugs and troubleshoot bugs issues prior to application launch.
* Authored code fixes and enhancements for inclusion in future code releases and patches.
* Remained abreast of developments in related Python frameworks.
* Applied change control best practices to Django development processes to provide software enhancements without disruptions for end users.
* Monitored and maintained operational readiness of middleware applications .
* Conducted data modeling, performance and integration testing.
* Designed, developed, modified and debugged programs.
* Rapidly prototyped new data processing capabilities to confirm integration feasibility into existing systems.

**Walgreens, Livermore, Ca**

**Inventory specialist, November 2021 – Jan 2022**

Achievement/Tasks

* Addressed internal supply problems head-on and developed creative solutions to prevent delays and missed targets.
* Kept documentation and records accurate and up-to-date with latest data to prevent errors in processing or delivery.
* Realigned production schedules to factor in changing conditions such as materials shortages and evolving designs.
* Completed physical inventory counts each month.
* Reviewed inventory to eliminate unnecessary expenses and provide optimal stock levels.
* Recorded information, shortages and discrepancies to keep records current and accurate.
* Worked with supervisors and team members to understand supply needs and bring levels within desired tolerances.
* Created production forecasts and plans based on sales forecasts, historical usage and product trends.
* Verified contents of inventory loads against Bills of Lading.
* Completed scheduled inventory counts and supply audits to track shrinkage and inform purchasing decisions.
* Strategized, introduced, and updated purchasing procedures and objectives to adapt to shifting customer demand.

**Gaz du Cameroun S.A. (Gaz du Cameroun); Douala, CR**

**Assistant Jr Software engineer, March 2018 – February 2020**

Achievements/Tasks

* Orchestrated efficient large-scale software deployments.
* Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
* Checked client code for bugs and weaknesses using approved troubleshooting methods.
* Worked with customers for needs analysis, proposal development and vendor costs to produce competitive estimates.
* Exhibited strong technical aptitude and application expertise resulting in optimized performance, continuous improvement recommendations and product innovation.
* Wrote highly maintainable, solid code for software system, forming core framework and earning consistent praise from subsequent developers since initial version.
* Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs and enhancements.
* Wrote Python scripts for daily maintenance, indexes and tables analyses.
* Oversaw Databases major new enhancements to existing software systems.
* Designed and maintained streamlined, reusable and reliable code for use within distributed cloud environments.
* Pioneered new methods of code review to incorporate wider range of voices, enhancing final products with ideas otherwise overlooked.
* Led version control efforts for organization, employing GitHub and other public and open source repositories.
* Integrated live, virtual and constructive programs into cohesive product.

**ACCOMPLISHMENTS**

* Used Microsoft Excel to develop inventory tracking spreadsheets.
* Resolved product issues through consumer testing.
* Developed solid working knowledge of engineering, design, and architecture as the Jr Software Developer on a team of 15.
* Used Jupyter Notebooks to store functions of code and execute them at hand
* Used Terminal to connect a python code to directories so when the code executes it pulls files from the terminal.

**EDUCATION**

**Associate in Science**

San Joaquin Delta College, California, January 2022

**Bachelors Degree in Computer Science**

San Jose State University, California, Undergoing: Completion process 2024

**TRAINING/CERTIFICATION**

PCEP - Certified Entry-Level Python Programmer(PCEP)

PCAP – Certified Associate in Python Programming certification(PCAP): In progress Completion date: Feb 10

Crash Course on Python certificate by Google, issued by Coursera

Google IT Automation with Python Professional Certificate