

# Violet Rodriguez

## Senior Software Developer | Python Specialist

✉ help@enhancv.com   🔗 linkedin.com   📍 Charlotte, North Carolina



### SUMMARY

With over 7 years of experience as a Python developer and proficiency in related frameworks, I am enthusiastic about crafting efficient solutions. My database redesign project improved efficiency by 30% and I brought a new predictive analysis tool to life with a sales forecast improvement of up to 40%.

### EXPERIENCE

#### Software Developer

IBM

📅 2018 - 2021   📍 Charlotte, NC

Senior level Python developer working on diverse and challenging projects

- Developed an efficient transaction module, reducing processing time by 25%
- Collaboratively contributed to the development of a new predictive analysis tool, improving sales forecast accuracy by 40%
- Revamped the entire database system resulting in 30% improvement in functionality and efficiency

#### Python Developer

Oracle

📅 2016 - 2018   📍 Charlotte, NC

Worked on backend infrastructure and API deployment

- Integrated 10+ data sources into single information management system
- Successfully built 15+ server APIs for enhanced mobile application communication
- Initiated the shift towards microservice architecture, ensuring 99% uptime

#### Junior Software Developer

Cisco Systems

📅 2014 - 2016   📍 Charlotte, NC

Worked on front-end and back-end development tasks

- Helped prioritize and implement 50+ client feature requests within the set deadline
- Contributed to redesigning user-facing elements leading to 15% increase in user engagement
- Developed 5 new back-end components streamlining system operations

### EDUCATION

#### Master's Degree in Computer Science

University of North Carolina at Charlotte

📅 2012 - 2014   📍 Charlotte, NC

#### Bachelor's Degree in Computer Engineering

North Carolina State University

📅 2008 - 2012   📍 Raleigh, NC

### LANGUAGES

English   Native ●●●●●   Spanish   Advanced ●●●●●

### STRENGTHS

🔍

#### Detail-Oriented

Able to catch bugs in code before deployment, resulting in 20% less testing time.

🚩

#### Team Player

Collaborated with cross-functional teams to achieve 100% project completions.

💡

#### Problem Solving

Resolved software crashes, reducing downtime by 30%.

### SKILLS

Python

Django

Flask

Pyramid

Multi-process Architecture

Server-side logic

Database Integration

API Building

Testing Tools

Microservice Architecture

### CERTIFICATION

Advanced Python Programming

Course provided by Coursera helped finetune my Python abilities.

#### Developing Scalable Apps in Python

Google Cloud Training course focused on Constructing scalable Python apps.

### PASSIONS

🚩

#### Data Analysis

Always enjoyed practicing my coding skills with various programs.

💡

#### Outdoor Activities

Balance out my screen time with hiking and canoeing.