

Jaden Chandler

Mid-Level Python Developer with AWS

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SUMMARY

Mid-level Python Developer with five years of experience building cloud-native applications, RESTful APIs, **backend services**, and React interfaces for enterprise teams. Delivers practical solutions across AWS Lambda, Amazon S3, **Amazon DynamoDB**, API Gateway, SQS, Step Functions, CloudFormation, IAM, and CloudWatch, with hands-on ownership from **application design** through production support. Brings a steady focus on clear code, reliable testing, secure deployment, and useful **technical documentation**. Partners well with architects, developers, product owners, and business stakeholders, turning business needs into testable increments during Agile sprints. Eager to join Northbridge Cloudworks and contribute to modernization, cloud migration, serverless architecture, and customer-focused delivery across a growing engineering team.

EXPERIENCE

Senior Software Developer

BlueHaven Systems 📅 January 2024 - Present 📍 Raleigh, NC

Owns Python services for a multi-tenant customer operations platform, guiding API design, serverless delivery, React dashboard work, production support, and engineering documentation. Leads technical decisions across AWS environments while connecting sprint delivery with reliability, security, and long-term platform modernization.

- Defined Python API boundaries and deployment patterns across **AWS Lambda**, Amazon DynamoDB, Amazon S3, and **Amazon API Gateway**, giving a multi-tenant platform clearer ownership and safer scaling.
- Reworked batch document processing into event-driven Lambda workflows using S3 events, SQS, and Step Functions, improving recovery visibility and simplifying release management.
- Delivered **React** and **TypeScript** dashboard features with reusable components, accessible interactions, and API-backed filtering, helping operations teams manage high-volume case queues.
- Established **GitHub Actions** CI/CD checks for unit tests, integration tests, linting, security, and infrastructure validation, creating repeatable promotion paths across environments.
- Led production debugging for API latency, failed asynchronous jobs, and data consistency issues through CloudWatch traces, structured logging, DynamoDB diagnostics, and Python profiling.
- Facilitated architecture and **code reviews** with architects, product owners, and developers; documented service contracts, runbooks, deployment decisions, and modernization risks for Agile planning.

Python Developer

Meridian Ledger Group 📅 August 2022 - December 2023 📍 Charlotte, NC

Built Python microservices and web applications for account reconciliation in an enterprise development environment. Combined API delivery, React workflows, AWS migration, infrastructure automation, testing, monitoring, and stakeholder partnership to support dependable releases for regulated financial operations.

- Built FastAPI microservices and **RESTful APIs** with PostgreSQL, **Amazon DynamoDB**, and AWS Lambda, supporting account reconciliation workflows with modular services and clear integration boundaries.
- Implemented React exception-review and approval screens with validation, pagination, and status updates, connecting financial operations users with documented backend endpoints.
- Migrated scheduled file exchanges from on-premises processes to **Amazon S3** and Lambda, adding encryption, retention controls, retry handling, and alerts for regulated data.
- Created pytest suites and contract tests for service integrations, catching schema and authorization defects before **deployment** through a shared CI pipeline.
- Used **AWS CloudFormation**, CloudWatch, and IAM to standardize infrastructure configuration, improve environment parity, and give support teams actionable **monitoring**.
- Converted stakeholder workshops and sprint refinement discussions into technical stories, API documentation, and incremental releases aligned with SDLC and Agile practices.

Associate Software Developer

Northstar Digital Works 📅 September 2021 - July 2022 📍 Durham, NC

Supported development of a web-based scheduling product through Python endpoint delivery, React interface work, AWS migration tasks, testing, defect analysis, and release documentation. Worked under senior developer guidance while building dependable habits across APIs, databases, browser behavior, and Agile delivery.

- Developed **Python** endpoints and background jobs for a scheduling product, applying REST conventions, input validation, logging, and modular service design to support maintainable releases.
- Added React components for calendar views, search, and client notifications, coordinating frontend state and error handling with existing API behavior.

- Supported an **AWS** migration pilot by packaging services for Lambda, organizing static assets in Amazon S3, and modeling lookup data in **Amazon DynamoDB**.
- Wrote unit tests, integration fixtures, and deployment notes, enabling dependable peer review and reducing rework during two-week Agile sprints.
- Investigated browser, API, and database defects with reproducible test cases, debugger traces, **CloudWatch** logs, and focused code changes that restored expected behavior.
- Partnered with senior developers and product stakeholders to clarify acceptance criteria, present working increments, and maintain **technical documentation** for released features.

PROJECTS

Serverless Document Recovery Platform 📅 2024

Opened a separate modernization initiative around event-driven document handling with AWS Lambda, Amazon S3, SQS, and Step Functions. Added retry paths, operational signals, and recovery guidance for support teams.

Financial Reconciliation API Suite 📅 2023

Built a service integration reference using Python, FastAPI, RESTful APIs, PostgreSQL, Amazon DynamoDB, pytest, and contract testing. Focused on clear schemas, authorization checks, and dependable release flow.

Cloud Migration Delivery Blueprint 📅 2022

Created a practical migration blueprint covering Lambda packaging, S3 asset storage, DynamoDB lookup models, CloudFormation infrastructure, CloudWatch monitoring, and Agile rollout checkpoints.

LEADERSHIP & AWARDS

- 2025 AWS Solutions Architecture Recognition for practical cloud design and dependable modernization decisions.
- 2024 Engineering Delivery Award for improving serverless release quality and production recovery visibility.
- 2023 Peer Leadership Recognition for clear API documentation, thoughtful reviews, and calm incident support.

EDUCATION

Bachelor's Degree in Computer Science

University of North Carolina Wilmington 🎓 GPA: 3.7 📅 2021 📍 Wilmington, NC

Coursework: *Software Engineering, Database Systems, Web Application Development, Cloud Computing, Data Structures*

CERTIFICATIONS

- AWS Certified Cloud Practitioner 📅 2022
- AWS Certified Developer - Associate 📅 2024
- AWS Certified Solutions Architect - Associate 📅 2025

TECHNICAL SKILLS

- **Python Development:** Python, FastAPI, Django
- **Frontend Development:** React, TypeScript, JavaScript
- **AWS Compute:** AWS Lambda, Amazon API Gateway, Docker
- **AWS Storage:** Amazon S3, Amazon DynamoDB, PostgreSQL
- **AWS Integration:** Amazon SQS, AWS Step Functions, RESTful APIs
- **Infrastructure Automation:** AWS CloudFormation, IAM, Infrastructure as Code
- **Monitoring and Operations:** Amazon CloudWatch, Structured Logging, Distributed Tracing
- **Testing Tools:** pytest, Integration Testing, Contract Testing
- **Delivery Automation:** GitHub Actions, CI/CD, Automated Deployment
- **Engineering Methods:** Agile, Scrum, SDLC
- **Architecture Practices:** Serverless Architecture, Microservices Architecture, Cloud-Native Development

SKILLS

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|----------------|-------------------|-----------------------------|---------------------------|
| • Python | • Microservices | • FastAPI | • Automated Testing |
| • AWS Lambda | • Cloud Migration | • TypeScript | • Technical Documentation |
| • React | • Agile | • CI/CD Pipelines | • Production Debugging |
| • RESTful APIs | • Scrum | • Infrastructure Automation | |

PROFESSIONAL AFFILIATIONS

- Member, Python Software Foundation; shares practical API testing patterns with local engineering peers.
- Member, AWS User Group Raleigh; contributes cloud migration lessons during team learning sessions.
- Volunteer mentor, Triangle Code Collective; helps early-career developers reason through Python and web service problems.

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST