

Brittney Jones

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EDUCATION

Pace University, Lubin School of Business

New York, NY

B.B.A., Information Systems | Minor in Computer Science

May 2019

Relevant Coursework: Computer Programming, Data Structures/Algorithms, Systems Analysis and Design, Data Mining, Algorithms and Computing Theory, Business Analytics

SKILLS

Programming: Python, SQL, Java, R

DevOps: Linux, Git, GitHub, GitHub Actions, Cypress, Docker, Kubernetes, Jenkins, Terraform

AWS: EC2, Elastic Beanstalk, S3, ECR, ECS, EKS, RDS, DynamoDB, VPC, Lambda

Languages: Intermediate Spanish, Beginner Mandarin

EXPERIENCE

Meroxa

February 2022 – Present

Apprentice DevOps Engineer

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Kura Labs

June 2021 – Present

Infrastructure Automation Fellow

- Built CI/CD pipelines with build, test and deployment stages, using Jenkins and Github Actions.
- Created an API using Python Flask and deployed on AWS Elastic Beanstalk for scalability and availability.
- Configured master node architecture to improve the performance of Jenkins and security inside AWS VPC.
- Deployed containerized application using Kubernetes to orchestrate the scaling and management of Docker containers within a cluster with a load balancer.
- Constructed a CI/CD pipeline to automate the process of building, tagging, and pushing Docker container image to DockerHub, using Jenkins.
- Wrote bootstrap scripts using bash to automate the tasks of installing updates, software and downloading common files from the internet.
- Managed Infrastructure automation of an AWS VPC, S3 bucket, ECS cluster and ALB using Terraform for deployment of a Flask Application

Northwell Health

December 2019 – December 2021

Clinical Laboratory Assistant

- Streamlined and improved daily paperwork process by 50% in a fast paced, high complexity IVF Lab.
- Extracted information from the appropriate records according to department procedures to complete ticket requests and increase patient satisfaction and retention.
- Produce high-quality spreadsheets and presentations for internal needs using MS Office.
- Verify data is correctly entered to SART Cors research portal, eliminating discrepancies that can affect pregnancy outcomes.

Pace University

October 2018 – August 2019

Student Systems Intern

- Using SQL, utilized joins and subqueries to pull data to meet unique needs of the billing, scheduling and verification departments.
- Extracted student data from multiple tables and formatted into Excel CSV files to create reports for analysis