Tony Schneider

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Professional Experience

Senior Software Engineer | Sodot (acquired by MoonPay, 2026) | 2024 - Present

- Designed and implemented **Rust**-based systems powering multi-party computation (MPC) products in the Web3 space.
- Built and maintained scalable cloud infrastructure leveraging AWS services (ECS, S3, Terraform, etc.).
- Developed custom GitHub Actions and CI/CD pipelines to automate builds, tests, and deployments.

Software Engineer | Kyndryl | 2022 - 2024

- Led the development of a cloud-based microservices project for a high-security client, utilizing AWS services (Lambda, AMQ brokers, ECS, DynamoDB, etc.), showcasing my expertise in cloud software development.
- Engineered and maintained web applications using **Python** and Django within cloud environments, ensuring high performance and reliability.
- Designed and developed new features for an open-source cloud-based product, resulting in increased user engagement and retention.

Cloud Backend Engineer | Matrix | 2021 - 2022

- Developed serverless applications using AWS Lambda, seamlessly integrating with cloud services (EC2, S3, API Gateway), highlighting my skills in building cloud-native solutions.
- Implemented fully automated CI/CD pipelines, optimizing cloud software delivery processes.
- Managed and scaled applications within private OpenShift environments, employing cloud technologies (AWS, OpenShift, Kubernetes) to build resilient software systems.
- Worked extensively with **Python**, AWS services, and Kubernetes, focusing on cloud-based application development and deployment.

Software Automation Engineer | Mimecast | 2019 - 2021

- Designed and executed CI/CD pipelines for cloud products, improving deployment efficiency and automation within cloud environments.
- Automated cloud resource deployment, reducing manual intervention and leveraging cloud services to enhance operational efficiency.
- Emphasized agile methodologies in cloud software development, focusing on continuous integration, testing, and deployment in cloud platforms.
- Utilized technologies (**Python**, Flask, Jenkins, Ansible, Terraform) to develop and automate cloud-based applications and services.

Education

- **B.Sc. in Software Engineering** | SCE College of Engineering | 2016 - 2020