

Work Experience

IBM – Sr. Platform Engineer, Client Engineering

June 2021-March 2026

- Designed pilots with customers and sales teams resulting in personalized experiences and the signing of \$100k to \$1M+ in revenue per engagement
- Lead team initiatives to prioritize and delegate tasks based on strategic client impact and the probability of increasing revenue
- Orchestrated the deployment of OpenShift, IBM Cloud Paks, and open source technologies to facilitate high-stake POCs and pilots
- Engineered custom front ends, web servers, and complex integration components to seamlessly align off-the-shelf products with unique customer requirements using React, Node.js, and Python
- Automated software deployment using Teraform, Ansible, and OpenShift build pipelines
- Adminsitor linux servers hosting Podman containers using Ansible and podman-compose
- Empowered other engineers through mentoring on how to write quality code, navigating and building with Kubernetes, and working in a large corporation

IBM – IT Specialist, Global Solution Center, Coppell, Texas

September 2016-June 2021

- Distilled abstract architectures into small components that developers can implement as compelling POCs
- Provisioned and maintained scalable public and private cloud apps using VMs, and OpenShift
- Steered a cross-functional team in requirements gathering, prioritization and execution using an agile framework to deliver an internal React/Node.js/MongoDB app for organizing the catalog of existing POCs
- Constructed robust front ends, web servers, and integration components to support enterprise workflows using React, Node.js, and Python

IBM – IT Specialist Co-Op, Coppell, Texas

Summer 2014, May 2015-September 2016

- Developed full stack cross platform apps for the web and mobile in HTML 5 and Node.JS
- Showcased IBM Tools at IBM Seller's Academy and IBM Insight conferences

Skills

Cloud:	Linux (server, desktop), OpenShift, Kubernetes, Podman, Docker, Proxmox, qemu, IBM Cloud, IBM Cloud Paks
Languages:	JavaScript (TS, Node.js, browser), HTML, CSS, React, Python, Nix
Technologies:	Git, CouchDB/Cloudant, MongoDB, mqtt, Kafka, CICD, Agile, vim, IPFS, Nebula (Defined Networking), VS Code

Education

University of Texas at Dallas, BS Software Engineering*May 2016*

Achievements

Technical Specialist Certification Expert - IBM and Open Group*November 12, 2025***Red Hat Certified Specialist in Containers and Kubernetes***December 9, 2021***Outstanding Technical Achievement Award***May 16, 2019***US Patent filed***November 2021***Eagle Scout***March 8, 2012*