

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 Terraform, Ansible, and OpenShift build pipelines
- Adminsitrator 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