

programming**Shell:** sh, pwsh**Scripting & Data:**Python, R,
MATLAB**RDB:** DB2, SQL,MySQL, Hive,
TeraData,

MSSQL

DODB:MongoDB,
MariaDB**Mainframe:**

COBOL, JCL

Web: JavaScript,

PHP, Vue,

Angular, React

JVM: Clojure,

Scala, Java

System:

C/C++/C#, Rust

Docs: L^AT_EX, XML,

PyDoc, clang

operating systems

Arch Linux,

RHEL

IBM z/OS

Windows

(+Server)

Solaris

*BSD

cloud

AWS

Azure

IBM/BlueMix

GCP

tools

Agile

Citrix + XenApp

Avaya + Cisco

SalesForce

LANSA

jQuery

G-Suite

Git/SVN/Mercurial

Bitbucket + Jira

MS Office 365

SPSS/SAS/WMI

(S)FTP

nice-to-havesI make people
smile

:)

experience

09.23–Now

TAKKION (TP&L Management Solutions) via Spectrum Search Group

Broomfield, CO

IT Cloud Developer Migrate on-site hosted data to the cloud. Implement automated account provisioning on Microsoft Azure Entra ID through Paylocity's API with Azure functions and webhooks. Develop offline-first PowerApp for on-site technician reporting. .NET Core and Azure Functions using written in C#.

07.22–09.23

American Express via Apex Systems

Phoenix, AZ

Python & SQL Developer

Migrate massive dataset from Teradata to Hive and ensure 1:1 mapping of rules and regulatory reports through TSQL to Hive SQL. Utilize Azure, JFrog, and Jira for CI/CD. Written a Python package to pull HiveQL Query results and format them using a personally written Python package for CornerStone to convert the data into XML format for reporting requirements as requested by FR, MX, IT, and NL. Utilize Azure cloud functions and Spring Boot for microservices.

06.22–12.22

Aimm Online & Talking App Kit (Temporary)

Denver, CO

Artificial Intelligence Developer

Utilize Swift to port iOS version of Talking App Kit (the back-end behind Aimm Online (An AI-driven dating application) to the web using locally-hosted APIs. Azure for automating builds and approval pipelines.

04.22–06.22

LongPath Technologies (Temporary)

Denver, CO

Software Engineer

Front end developer focusing on Flutter, Kotlin, Angular.js, Next.js, TypeScript, .NET, MongoDB, CI/CD. This involved both a web application with accessibility for viewing on various devices as well as a native Android and iOS application used by our clients. We created a system which utilizes lasers to measure and report the levels of emissions emitted. Utilize Azure for CI/CD and app delivery.

04.21–04.22

Clear Cannabis Inc.

Denver, CO

Jr. Systems Developer

PHP, .NET and C# backend engineer developing applications for internal and licensee use as well as support Salesforce/Accumatica/Locate ERP API and Web-Hook based customization. PostgreSQL, MariaDB, and Redis used for data operations and storage. Refactored web server using Clojure to utilize concurrency and increase speed for the end users. Develop CI/CD pipelines within Azure and Jira for delivery of industry specific tools and scripts to facilitate easier reporting. .NET Core and Azure functions were used to facilitate the regulatory reporting automations.

05.20–04.21

Wolfpac Cannabis

Denver, CO

Systems Administrator

Ensure compliance with the Colorado Revised Statutes, DOR Compliance Tips and state + local laws and maintain "Seed-to-Sale" tracking of regulated marijuana product. Develop automated software solutions through scripting and REST APIs for communication between the Point-of-Sale system and the state's tracking system: METRC. Utilized Redis and MySQL for customer and sales data. Host PowerShell scripts to increase the ease-of-use for managers to report to the state entities responsible for regulation.

10.18–05.20

Igadi, Ltd.

Lafayette, CO

IT Systems Administrator, Compliance Officer

Ensure compliance with the Colorado Revised Statutes, DOR Compliance Tips and state + local laws. Extensive experience with Azure SQL Server for customer purchase data analytics across 6 stores. Construct website with Angular and Django.

07.17–10.18

International Business Machines Corp. (IBM) servicing

Boulder, CO

State Street Investment Bank & Anthem Healthcare via Career Connection Incorporated*Sys Admin, Global Technology Services: Solutions, Del, & Transf.* Responsibilities:

- z/OS Mainframe Operations utilizing DB2, JCL, and COBOL
- Act as "Linux Focal" and lead complex resolutions for RHEL and C++ applications
- Deploy and maintain applications and VDIs for Windows 10 and Ent. Server systems