

NOAH HANSEN

Reston, VA • 703.338.5083 • noah.hansen1323@gmail.com • noahhansen.dev

OVERVIEW

Software Engineer with 6 years of experience designing and developing full-stack applications.

Proven track record delivering scalable solutions using Ruby on Rails, Python, JavaScript, Java, AWS, and Azure.

Leveraging Gen AI to accelerate productivity by automating boilerplate code, optimizing queries, and writing test cases/documentation.

Strong collaborative skills with experience leading development initiatives.

AREAS OF EXPERTISE

Technical Leadership | Software Development | Troubleshooting and Maintenance | Code Review & Testing | QA
Problem Solving | Cross-functional Communication | Technical Design & Architecture | Agile/Scrum Methodologies | Debugging

PROFESSIONAL EXPERIENCE

TAKE2 – Herndon, VA

March 2024 – Present

Senior Software Developer

- Worked with the Benefits Integrated Delivery contract with Booz-Allen Hamilton for Veteran Affairs
- Co-led development of docket lock holding system. Designed to provide live updates to the front end and lock specific days from being scheduled on if a separate stakeholder was already in the process of scheduling. Contributed to ~25% increase in stakeholder efficiency and productivity.
- Helped lead development and delivered the Modernized Hearing Scheduler. Multi-page aggregate views showing veteran information in order to accomplish precise decision making and scheduling for veteran's benefit hearings.
- Utilized Ruby on rails, React, PostgreSQL, AWS, and Python.

BILLGO – Fort Collins, CO

May 2023 – February 2024

Software Developer II

- Maintained the BillGO data warehouse and converted banks using Fiserv bill pay technologies to BillGO bill pay. Tech includes Python, PrestoDB/Athena, RESTful APIs, and the AWS Suite of technologies.
- Lead development and process design of the presales matching process. Receiving large biller datasets from consumers, I designed the entire process to take those datasets and convert them into beneficial business analytics to present to potential consumers using AWS, PrestoDB, and Python.

RED CANARY – Denver, CO

October 2021 – February 2023

Software Developer I

- Developed SAAS and Cloud integrations with the Red Canary Managed Detection and Response product utilizing Ruby on Rails, Kubernetes, Azure, AWS, Unix Command-Line, Microsoft Defender for Cloud, Lacework, Google Workspace, and associated RESTful APIs.
- Developed large-scale data processing utilizing REST API calls, Ruby, and Unix. Billions of points of telemetry per day.

LEIDOS – Chantilly, VA

June 2018 – October 2021

Software Developer & Software Development Intern

- Backend development environment making dev tools for the development team in python and java.
- Later worked with the Consumer Integration Team, supporting customers in our access control integration.
- Utilized Oracle Access Manager (OAM), Oracle Directory Services Manager (ODSM), LDAP, and proprietary tooling.

EDUCATION

Bachelor of Science | Applied Computer Science | George Mason University, Fairfax, VA
Graduated May 2020

TECHNICAL SKILLS AND ABILITIES

Ruby on Rails | Java | Python | RSpec | C | Ansible | Bash | LaTeX | SQL | JUNIT | Amazon Web Services | Spring Boot | Azure
Unix | Git | RESTful APIs | Apache Syncope | Shell Scripting | Oracle | Kubernetes | Agile | Scrum | Software Development