JEFF **NELSON**

3300 Eastburn Rd, Charlotte, NC 28210 · (904)716-0666

nelsjm@gmail.com · https://www.linkedin.com/in/nelsjm

EXPERIENCE

NOV 2017 – PRESENT

ENGINEERING MANAGER, REDVENTURES

Contributed to a team of 6 engineers as both an individual contributor and as a people leader. Actively helping convert a C# Microservice code base running on premise to a cloud native serverless Go codebase. Interfaced with multiple external partner businesses as well as internal stakeholders to gather requirements and build out reasonable implementation timelines. Built and architected new features leveraging AWS services including Lambda, SNS, SQS, RDS, Dynamo, Rekognition, and others. Performed code reviews and provided guidance to the team on how to build software using Go.

AUG 2016 – NOV 2017

SENIOR SOFTWARE ENGINEER, RANDRR

First senior level engineer hired by a brand-new startup in Jacksonville, FL. Architected, built, and maintained a custom job search engine that quickly and accurately searched over 2 million job postings. This service was built in Go with ElasticSearch, Postgres, Cassandra, and Kafka.

FEB 2016 – AUG 2016

SENIOR SOFTWARE ENGINEER, INGENIOS HEALTHCARE

Designed and built a custom rules engine to validate large medical forms in C#. Built a custom medicine lookup system to allow remote nurses to validate patients were getting the correct medications and were not at risk for adverse drug interactions. Lead a tiger team of engineers on a POC project to build a new version of our main product leveraging ReactJS.

APR 2015 – FEB 2016

SENIOR SOFTWARE ENGINEER, OCEANSIDE TEN MANAGEMENT

Worked as an individual contributor building and maintaining the ClearVoice Surveys platform. This application was built largely on ASP.NET MVC but also had legacy WebForms pages that still existed. Helped to transition pages from WebForms to MVC and also built APIs for the project in WebAPI.

SEP 2013 – APR 2015

SENIOR SOFTWARE ENGINEER, THE SUDDATH COMPANIES

Designed and built custom web and desktop applications using C# and Microsoft SQL Server. Interfaced with multiple business units to gather requirements and to tailor products to their unique needs. Introduced new technologies and concepts to the team through learning and development sessions.

MAY 2010 – SEP 2013

SENIOR SOFTWARE ENGINEER, ONE LIFE AMERICA

Designed and built custom web and desktop applications to support a remote insurance agent sales force. Worked in C# with SQL Server to develop Soap web services, SilverLight to build engaging user interfaces, and SQL Server to develop necessary reporting tools.

SEP 2007 – MAY 2010
JUNIOR SOFTWARE ENGINEER, IDEAL SOFTWARE SYSTEMS

Helped maintain and add features to an existing Point of Sale application. Provided tier 3 support for our support team. Worked in Delphi against several relational databases.

EDUCATION

DEC 2005
COMPUTER ENGINEERING, UNIVERSITY OF CENTRAL FLORIDA

Completed course work toward a Bachelor of Science in Computer Engineering

DEC 2004
ASSOCIATES OF THE ARTS, FLORIDA STATE COLLEGE AT JACKSONVILLE

Completed course work toward an AA Degree at what was Florida Community College of Jacksonville

SKILLS

- Go, C#, Python, NodeJS, JavaScript
- Cassandra, ElasticSearch, MySQL, Postgres, DynamoDB, SQL Server

- AWS Infrastructure and Services
- Kafka

ACTIVITIES

Heavily involved with the various non-profit programs that are run through RedVentures, one of which is the Road2Hire program. This program trains disadvantaged high school graduates in software engineering. I helped mentor students, grade assignments, perform code reviews, coaching sessions, and taught classes on subjects that would be useful to the students post-graduation.