Clayton Weidinger
Senior Software Engineer, Team Lead, and Engineering Manager

clayweidinger.com   linkedin.com/in/clayweidinger   clay.weidinger@gmail.com   573-880-5609

Professional Experience

Principal Member of Technical Staff (IC-4), Oracle (OCI), Nov 2023—Present.
   * Designed and Implemented end to end testing framework and CI/CD pipeline for our service.
   * Reduced service region build time from 2 months to 2 hours. * Reduced operations cost by 49%.
   * Expanded service from 1 to 35 regions using Golden Gate replication.
   * Delegated work as Team Lead and mentored teammates. * Interviewed engineering candidates.

Software Engineering Roles, Carfax, July 2014—Oct 2022.

   Development Manager of Software Engineering Development Program. Jul 2021—Oct 2022.
      * Created shared interviewing, hiring, onboarding, and 90 day evaluation processes for all
      Product Software Engineers * Tripled candidate evaluations and reduced days to fill by 25%.
      * Interviewed, hired, and on-boarded 45+ engineers. * People Manager for +/-5 direct reports.

   Senior Software Engineer, Team Lead of Platform Engineering & Tooling. Sept 2019—Jun 2021.
      * Developed and maintained company wide AWS and legacy DevSecOps implementations
      * Automated Multi-region, Multi-account Kubernetes deployments in AWS. * Migrated 2,000+
      repos and CI/CD pipelines to GitLab. * Increased repo vulnerability scanning by 900+%.

   Product Developer (Backend/Full Stack) for Banking & Insurance Group. Jul 2014—Aug 2019.
      * Shipped 5 external product APIs. * Replatformed and extended CarfaxBig.com. * Led launch
      of CarfaxForClaims.com. * Performance improvements that enabled our department's usage &
      revenue to triple over my tenure. * Trained ML models for mileage prediction & fraud detection.

High School Physics Teacher, Jefferson City, MO, May 2011—May 2014.
   * Taught *Physics First* to over 400 students. * Designed, developed, and launched
   iRemediate.com, an automated tutor service, for students struggling to solve Physics word
   problems (decommissioned in 2014). * Used Assessment For Learning to tighten feedback loop.

Registered Nurse, Trauma/Surgical Intensive Care Unit, MU Health Care, Aug 2007—Aug 2010.
   * Total Patient Care for critically ill patients. * Stand in charge nurse. * Trainer for 5 nurses.

Software Developer, The Lemberger Company, May 1998—Aug 2002 (~4,000 hours)
   * Developed Accounting and Payroll Desktop Applications for K-12 Schools with VB6 and SQL.

Education

B.S. Physics, Missouri University of Science and Technology, Rolla, MO, May '06, GPA 4.0.
   Minor in Computer Science and Mathematics
B.S. Nursing, University of Missouri, Columbia, MO, Aug '07, GPA 3.89.
M.S. Education, C&I, science, University of Missouri, Columbia, MO, Aug '09. GPA 3.78

Skills, Credentials, and Projects – clayweidinger.com

   Languages Java, Groovy, SQL, Python, Kotlin, TypeScript, HTML, CSS, Terraform
   Frameworks Spring, Grails, AWS CDK, React, Angular, Bootstrap, scikit-learn
   Tools AWS, OCI, K8S, GitLabCI, Gradle, RabbitMQ, MySQL, Oracle DB
   Testing TDD, JUnit, Spock, Selenium, Geb, Mockito, Jest

UDACITY
Machine Learning Engineer Nanodegree

aws certified
DevOps Engineer
Professional