MICHAEL HERNANDEZ
San Diego, CA, 91915

PROFILE
Recognized for excellence in leadership, communication, problem solving and expert in optimizing team outputs

RELEVANT EXPERIENCE
• Experience leading teams of 3-5 software test engineers. Experience in coordinating CAP/CLIA accreditation.
• Developed and maintained distributed systems (microservices, cloud-based, on-prem and containerized)
• Experience in a professional environment: Python, Javascript/NodeJS, C#, Java, AWS, Docker, Kubernetes, REST, React/Vue, TDD/Unit/Integration/Functional Testing, Github/Actions, CI/CD, Jira, Jama, TeamCenter

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WORK EXPERIENCE

Illumina, San Diego, CA (remote)   **2022 - 2025**
Senior Software Engineer
• Experience leading teams of 3-5 software test engineers (multiple time-zones, multiple domains)
   • Developed testing timelines and plans but remained agile in response to issues and scope changes
   •.Delegated manual and automation test tasks and developed processes to ensure timely releases
• Designed and developed automated test execution and reporting within CI/CD pipelines
• Designed and developed Selenium test framework written in Python

Invitae, San Francisco, CA (remote)   **2019 - 2022**
Software Engineer III
• Built and maintained Python/Django/DRF backend services alongside multiple React frontends written in JS/TS
• Regular rotation in production support to maintain deployed systems that required working knowledge of CI/CD practices, cloud-based deployments, Kubernetes, AWS, Vault
• Maintained PDF report generation system which interfaced with consumers and clinicians

Human Longevity, San Diego, CA   **2017 - 2019**
Software Engineer III
• Designed and implemented next generation PDF report generator using a Dockerized VueJS frontend and a Serverless GraphQL backend. All functions of the system utilize AWS SQS for communication between Lambdas and Docker containers hosted in EC2. Contributor of CAP/CLIA accreditation (granted) process from software perspective.

Intuit, San Diego, CA   **2015 - 2017**
Software Engineer in Quality
• Increased deployment readiness confidence via stable tests and test result notifications
• Created and maintained custom testing frameworks for frontend and backend applications

Autoanything, San Diego, CA   **2012 - 2015**
Software Tester
• Manual and automated testing of the eCommerce website in all aspects of customer interactions

EDUCATION
Southwestern College, Chula Vista, CA 2012
International Software Testing Qualifications Board Foundation Level Certified