

Rod Ellison

954-632-9761

Parkland, FL 33076

Rod.R.Ellison@gmail.com
Linkedin.com/in/rode Ellison
<https://connect.unity.com/u/rod-ellison>

Senior Software Engineer and Cloud Architect

IT Professional and Digital Innovator with diverse corporate experience in application development, enterprise architecture, and strategic planning and portfolio governance. Passion for development of applications that bridge technologies such as Mixed reality, and Voice with backend Cloud API / Database solutions. Lead by demonstration – researching cutting edge technologies and establishing proof of concepts that provide business value. Core competencies include:

- Innovation leadership / Technical mentoring
- Strategic planning and portfolio governance
- Enterprise Content Management platforms
- Effective communications
- **Technical:** C#, Java, AWS, Unity3D, Blender

Experience

American Express

October/2005 – November/2019

Staff Engineer, Sunrise, FL, April 2016 – November/2019

Responsible for evolving key American Express Accounts Receivable mainframe and distributed platforms to IaaS / PaaS cloud-based architectures. Additionally, drove the platform's API exposure and CI/CD maturity.

- Worked with Global Statements team to POC, refactor and begin migration of complex M/F centric application onto the PaaS / Cloud environment.
- Established a PDF cache repository for hosting Disclosures content for electronic consented Card members, as the first customer of Amex's elastic cloud storage platform.
- Delivered the first external Statement request solution ('Project Halifax') – allowing over 700k newly acquired Citi customers to obtain copies of prior year statements.

Director of Technical Architecture / Staff Architect, Plantation, FL, Oct 2013 – Mar 2016

Drove strategic architecture, and governance for key World Service and Global Credit Administration platforms: Enterprise Content Management / Imaging, Digital Mailroom, Learning Network, Performance / Workforce and Knowledge Management.

- Awarded first place for an innovative eLearning solution using Oculus Rift / Virtual Reality to provide bite-sized video training in a distraction free fully immersed environment. American Express **Digital Exchange for innovation 2015** award recipient.
- Led creation and refresh of the portfolio's roadmaps and blueprints, influencing and steering approximately ~\$10-20MM annual SQP investment for the collective portfolio and ~\$6-10MM in annual AIU (Infrastructure uplift).
- Team lead in working with Enterprise Architecture to establish the Servicing Company Platform and its 22+ Technical Platforms, including all metrics / goals for over 250+ individual applications.

Programmer / Lead Technical Architect, Weston, FL, 2005 – Oct 2013

Led migration and externalization of a large-scale document management platform to a third-party host; implemented a SaaS Fax solution for American Express using AT&T / Easylink, defined contractual arrangements for end-to-end delivery.

- Developed and led "Signature Verification", an Imaging / Fraud based signature capture solution enabling American Express to avoid over \$11MM in write offs.
- One of 65 recipients out of 565 technology-focused candidates recognized for driving results, demonstrating leadership and delivering value to American Express. American Express **Gold Excellence 2006** award recipient.
- Architected iVu (Image Viewer Utility), a 2-tier .NET Web Application viewer, providing access to over 35+ repositories housing over 1B documents.
- Designed and built UCID (Universal Customer ID), a Blaze rules-based solution that provides customer service professionals with a consistent and automated way to validate a calling customer's identify prior to servicing their requests.
- Led "Project Repay", building a process allowing 3rd party payment processors to upload approximately 500k customer remit / check images per day for storage into Amex's Document Imaging platforms. American Express **Chairman's award** recipient.

Education

Bachelor's Degree, Computer Science
Florida Atlantic University, Boca Raton, FL

Certifications

TOGAF9.1 + TCN Track A Certified
Unity Certified Programmer
American Express and Harvard Certificate in Leadership Excellence