

Mario Tristan Martinez

Mobile: 8182872179

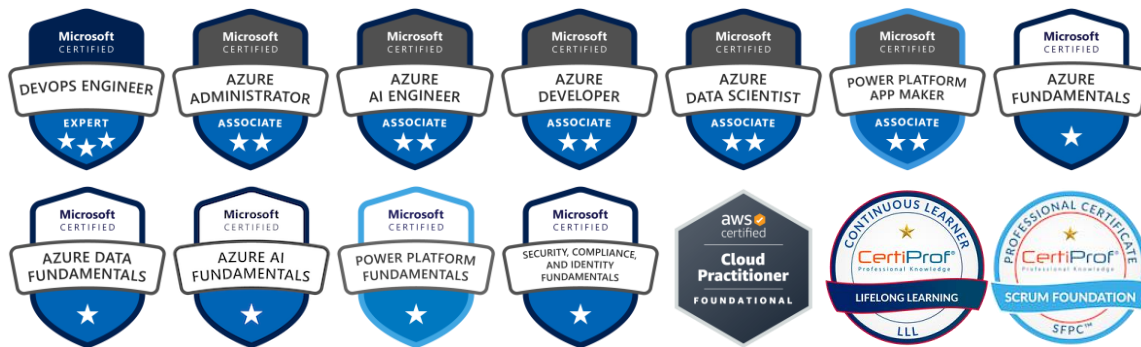
E-mail: mariotristan@outlook.com

Education

Engineer in Computer Systems, 2005, Instituto Tecnológico de Nuevo Laredo.

Master's Degree in Information Technology Management, 2018, Tec Milenio.

Certifications.



Skills Highlights

- Complex problem solver
- Public cloud adoption and migrations (AWS and Azure)
- Creation of infrastructure as Code with declarative and imperative techniques
- CI/CD design and implementation for large and distributed products
- DevSecOps enablement to follow regulatory requirements
- Application containerization and orchestration
- Quality Engineering enablement for new and legacy projects
- Project Management

Experience

DevOps Principal Engineer (January 2024 - Present)

Chubb Seguros

- Lead, mentor and directly manage a team of DevOps Engineers
- Work closely with the Engineering teams to improve operational efficiency and maintain Development/QA/Production software development environments
- Recommend, scope, and implement the infrastructure and process improvements
- Work with Principal Engineers to drive DevOps culture adoption
- Estimating resources, timelines and potential risks associated with each release.
- Ensuring that all necessary assets such as code, documentation and configuration files are ready for release.
- Participate and coordinate recurrent code reviews to reduce technical debt.
- Train new teams on cloud adoption and best practices.

DevSecOps Manager (September 2023 – January 2024)

PWC

- Lead, mentor and directly manage a team of DevOps Engineers
- Work closely with the Engineering teams to improve operational efficiency and maintain Development/QA/Production software development environments
- Triage production issues and address them in a sustainable way
- Automate/script/document work to be more efficient
- Recommend, scope, and implement the infrastructure and process improvements
- Communicate with stakeholders across the department
- Estimating resources, timelines and potential risks associated with each release.
- Ensuring that all necessary assets such as code, documentation and configuration files are ready for release.

Lead DevOps Engineer. (January 2022 – August 2023)
Digital@FEMSA

- Work collaboratively with other operations leads to implement deployment automation solutions for Digital@FEMSA products and projects
- Create ultramodern technical architectures with automation to support complex delivery across a wide range of digital and enterprise applications
- Engaging developers in incident handling, ensure that Developers are taking responsibility for their code, making sure that it is working correctly, helping (often taking the role of first responders) to investigate and resolve production problems.
- Ensure that all changes to code and configuration are done using automated, traceable and repeatable mechanisms
- Harness open source, enterprise and public cloud technologies and use the DevOps practices to deliver best-of-breed Continuous Integration and Continuous Delivery solutions to enable teams to innovate more quickly and effectively.

Principal DevOps Engineer. (August 2021 - January 2022)
Solera

- Work collaboratively with other operations leads to implement deployment automation solutions for Solera products and projects
- Hire, lead, and manage an effective engineering function to support productive development and quality of life for the team
- Refine and transform operational processes in available enterprise class systems
- Participate in an on-call rotation along with other senior members of the Global IT Operations team.
- Build up and keep the SCM product roadmap/schedule with estimation of the scope of work
- Provide engineering execution excellence, as well as technical vision and direction, to ensure the source code management team is aligned with the strategy of the company
- Create and deliver executive and c-level presentations to support buy-in and communicate goals.

DevOps Manager. (August 2019 – July 2021)

Accenture

- Create ultramodern technical architectures with automation to support complex delivery across a wide range of digital and enterprise applications
- Work with industry-leading companies such as Microsoft, Amazon, Atlassian, Docker and CHEF, supplying access to the latest tools, solutions and training.
- Harness open source, enterprise and public cloud technologies and use the Accenture DevOps Platform to deliver best-of-breed Continuous Integration and Continuous Delivery solutions to enable clients to innovate more quickly and effectively.
- Ensure that all changes to code and configuration are done using automated, traceable and repeatable mechanisms
- Infrastructure as Code operations provisioning and configuration through software, following the same kinds of quality control practices (versioning, reviews, testing) as application software.
- Engaging developers in incident handling, ensure that Developers are taking responsibility for their code, making sure that it is working correctly, helping (often taking the role of first responders) to investigate and resolve production problems.

Information Technology & Records Manager. (January 2018 – July 2019) MMREIT Property Administration a Member of FIBRA Macquarie Group

- Lead the committee to implement new processes for HR, Property management, Office Administration, Invoicing.
- Change management and Agile methodologies champion.
- Running regular checks on the network and data security
- Finding and acting on opportunities to improve and update software and systems
- Developing and implementing IT policy and best practice guides for the organization
- Designing training programs and workshops for staff
- Conducting regular system audits
- Running and sharing regular operation system reports with senior staff
- Overseeing and deciding timeframes for major IT projects including system updates, upgrades, migrations and outages
- Managing and reporting on the allocation of IT budget
- Supplying direction for IT team members

- Finding opportunities for team training and skills advancement

Software Engineer Team Lead / Technical Project Manager (July 2014-December 2017)

Accenture – (Monterrey, Mexico –Hartford Connecticut)

During my tenure in Accenture I performed several roles.

- Handling several migration projects in parallel acting as the point of contact for the project team, business partners and management to provide updates, resolve issues and set up the project delivery way of working, responsible of managing the customer migrations plan with the business, and roll out the migrations to get customers live on the new platform, lead project teams through project life cycle, including approvals and change management process.
- brainstorming with clients to design next generation IT architectures including server-less and micro services implementations to meet their ever-changing business needs, building proof of concepts for new or emerging technologies at a client site, delivering solutions via an agile delivery method and using DevOps to bring the solutions to life quickly for our clients,
- Responsible to analyze, design, build, test, implement and/or support multiple system components or applications for Accenture or our clients, under direct supervision. Work with team members to gather and interpret user/system requirements into design specifications, as directed.
- Design and code applications to functional and technical programming standards. Develop system specifications and interfaces for components.

Systems Coordinator (May 2011 – July 2014)

FEMSA (Monterrey, Mexico.)

- Contributing elements to help decision making at the same time supply a common language and concepts that allow communication between the teams involved in a project and take part in the implementation of projects of new functionality or integration of new units conform to the approved design and coordinate the support, development and maintenance of the assigned applications.

- Architecture design of satellite systems, researching innovative technologies and understanding the architectural Frameworks and best practices, understanding the business domain
- Liaison between internal clients and consultants coordinating human resources in the projects of implementing new systems and existing ones that are assigned under my responsibility
- Optimize hardware resource usage of applications to enable better use of computing resources checking compliance with service level agreements as to the attention of the user aid request, by the human resources distributed to work in those requests

Technologies

- Azure (5 years)
 - Networking
 - Azure Functions
 - Application services
 - Azure Blob Storage
 - Api Management
 - Azure Active Directory
 - Azure Cosmos DB
 - Power Platform
- AWS (4 years)
 - Networking
 - Monitoring (CloudWatch & CloudTrail)
 - EC2
 - ECS
 - AKS
 - Secret manager
 - S3
 - RDS
- CI/CD (6 years)
 - Jenkins
 - Github Actions
 - TeamCity
 - Octopus
 - GitLab
 - Azure DevOps
 - AWS Code Pipeline
- Databases (15 years)
 - SQL Server
 - Oracle

- MySQL
 - Mongo ☐
- Languages (15 years)
 - C#
 - Python
 - Ruby
 - Node
- Containers & Orchestration (3 years)
 - Docker
 - Kubernetes
- Automation (4 years)
 - Terraform
 - Ansible
 - Chef
 - Pulumi
 - Bash
 - Powershell
- Server Management
 - Windows (5 years)
 - Linux (4 years)
- Salesforce (2 years)
 - Development
 - Administration
- SAP Success factors (2 years) o Development o Functional consultant