Gabriel Umaña Frías

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Microsoft   *Azure Developer, Dec 2020 – Present*

❖   I work on the Azure Resource Manager (ARM) team, helping clients develop their infrastructure as code with ARM templates and Terraform, automating tasks with Azure's API with any programming language of their choice, debugging client's production problems with Azure tools such as PowerShell, Azure CLI or the REST API, and working with big data via the Azure Resource Graph (Kusto Query Language based database) to extract information in Azure cloud.

❖   Working on a hackathon project, building an API that a bot uses to help support engineers find an expert in a particular domain when they need help. Technologies: C# .NET, Azure Functions, CosmosDB (using MongoDB driver), App Services, C# .NET MVC.

VMware Inc   *Technical Support Engineer 3, Apr 2019 – Dec 2020*

❖   Lead support developer for Python and bash scripts to troubleshoot complex hardware and software problems. I created and maintained support's Gitlab repo with all the scripts I wrote. Controlplane, dataplane and management plane engineer, troubleshooting customer's network problems and resolving their issues in a timely manner.

❖   Fullstack engineer, debugging frontend and backend code to understand the problem, root causing the issue and driving engineering interaction for a fix. Created several bug fixes that were pushed into production. Technologies: Vanilla JavaScript, Node.js, Mysql, Ubuntu Server, Nginx, HTML, CSS, Python.

Freelance Developer   *Software Engineer, Apr 2019 – Dec 2020*

❖   Lead developer for the creation of the library system used in a high school in Costa Rica. Transitioned from paper requests to a custom web portal. Technologies: Angular 8, Node.js, MySQL, Ubuntu server, Nginx.

Intel Corporation   *Software Engineer Intern, Oct 2018 – Apr 2019*

❖ Worked on the SharePoint Agile Persistent Team to migrate an on-prem SharePoint deployment to a SharePoint 2019 hybrid cloud. Handled databases and scripting. Resolved database errors and other technical issues by leveraging strengths in coding, debugging and integration testing. Created new scripts with PowerShell that used SQL stored procedures to monitor the activity of our SQL Server databases. Helped migrate the team codebase from GitHub to Gitlab. Provided SharePoint training to level 3 engineers to support and debug SharePoint problems.

Juniper Networks   *Technical support engineer 2, May 2016 – Jan 2018*

Education

Master's degree, Computer Science   *Universidad de Costa Rica, 2020 - 2023*
Bachelor's degree, Systems engineering   *Universidad Fidélitas, 2015 - 2019*

Languages: native *spanish* speaker, highly proficient *English* speaker (written and spoken).
Other: previously certified as a CCNA R&S, JNCIP-SP, NSE 1 and NSE2. Currently hold Azure Fundamentals and Azure Certified Systems Administrator certifications.