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| **David Alvarez** | 3440 E 1 AVEHIALEAH, FL 33013HENX007@GMAIL.COM(305) 988-9276 |
| **Summary**Detail oriented engineer with 20 years of experience, looking for the next challenge that will lead to career and personal growth. I have a passion for the cloud and have dedicated the past 7 years focusing on those technologies. I understand and can architect the entire SDLC journey from source control to deployment target. I am always open to learning new skills and can learn them lightning quick. Can step back and see the big picture, then make it happen.**Certifications**Cloud* AWS Cloud Practitioner

Salesforce\Vlocity* Vlocity Platform Developer

**Skills**Cloud (AWS\Azure) -- *Have extensive experience architecting, integrating and deploying various projects on both the AWS and Azure cloud platforms. Experience integrating Ansible\Chef with AWS to design infrastructure-as-code deployments.*CI/CD (BitBucket/GitHUB/Bamboo/Octopus/Jenkins) – *Able to setup each tool from installation to end user, in accordance to the business need. Used for daily builds into the lower testing envs. and used for releases to Production envs. Can code from scratch Jenkins pipelines in Groovy and manage the pipeline from source code to deployment target(s).*Containerization (Docker/Kubernetes) – *Helped architect and manage* *specific microservices, including being used in a PaaS capacity for development and production env.* **Education****Computer Science** **University of Florida**, Gainesville, FloridaPre-Bachelors - currently enrolled in the Computer Science (BA) degree at UF.**EXPERIENCE****Cloud\Vlocity Developer** April 2020 – Present**Engagement with****MetLife**-Assisted with integration, user management and maintenance of Salesforce org.-Assisted with design and functionality of various lightning components used by the Claims team.-Designed\developed customer and agent facing workflows powered by Vlocity Omniscripts. Was involved in architecting process from concept, card design, integration proc\dataraptor functionality and deployment of industry application.-Engaged with debugging and code analysis**Principal Consultant** January 2020 – March 2020**Engagement with****US Plate Insurance**-Was responsible for recommending, architecting, and implementing an application\database migration project from requirements gathering, migration of tables\indexes\SP all through production code deployment.-Migrated the InsuranceNow application (JAVA) from on-premise to AWS, leveraging reserved EC2 instances running Linux software. -Migrated USPlate’s InsuranceNow application from using SQL Server to AWS MySQL RDS. Configured MySQL RDS as well as performed entire table\data migration process, this change brought them huge monthly operational cost savings.-Took the initiative of designing for US Plate a CI\CD pipeline using Jenkins that would facilitate deploying future changes to the InsuranceNow application. They were using a manual 7 step process to deploy a WAR to a Linux server, and I was able to automate the entire process for them. Eliminating build\deployment errors as well as providing a simple repeatable process.-Developer team is small at USPlate and they had to wait on 3rd party teams to provide testing envs. I took the initiative and built them an env deployment pipeline in Jenkins to deploy Ansible playbooks, automating these deployments cutting out the 3rd party which was a pain point for them and helped cut costs.**DevOps Engineer** January 2019– December 2019**Engagement with****Kindercare Education**-Was OPS\Build\Release engineer on .NET and JAVA web site applications as well as the company wide business intelligence data reporting project.-Was responsible for building out and maintaining infrastructure using AWS CloudFormation. Lower testing envs were built inconsistent and suffered unacceptable config drift, so I leveraged Ansible playbooks to automate env deployment as well as controlling the drift in configurations between the envs. This eased a lot of pain points experienced with applications working on some envs and not others.-Recommended, designed, and maintained the WebOps and BI teams GitHUB branching strategies. -BING (business intelligence next gen) was built using SQL data tools in Bamboo and deployed using Octopus Deploy, leveraging PowerShell as the script language to an Azure PowerBI report server.-Was tasked with designing, implementing, and managing the teams CI\CD pipeline strategy using BitBucket, Bamboo and Octopus Deploy. I used a combination of Bamboo and Docker to use MSBuild or SQL.exe\Dev.exe to build, test and manage packages ready for Octopus.-Designed and managed Octopus Deploy projects for both teams. Complete from setting up Octopus tentacle on deployment targets, setting up environments and deployment targets in Octopus Manager as well as architecting project steps. -Recommended, designed, and managed Kubernetes configuration to support the DEV and QA teams testing efforts. Also provided the marketing websites auto-scaling and disaster recovery capabilities.-Also designed and managed bi-weekly and monthly release plans as part of an Agile team and represented the WebOps and BING teams at the weekly CAB meetings. Used ServiceNow as the platform to enter change requests before every release to production.- Use of JIRA ticket tracking system as part of an Agile team to keep track of configuration request and projects, as well as prepare for releases.**DevOps Engineer** March 2013 – March 2018**Bridgevine Inc**, Miramar, Florida-Re-designed content management process for the technical analyst team. Leveraging AWS (.Net and Elastic Beanstalk), I built a simple web app that allowed the analyst to pull SQL insert\update script they wanted from a pull-down menu and a file upload object to upload the excel sheet with edited content.-Recommended and configured a session cache using Redis to help marketing websites and BundlesDeal web application run smoother and retain user-specific info in case of disconnects.-Designed, built, and maintained a distributed Jenkins server, leveraging AWS EC2 instances as build nodes, spinning them only when needed, terminating when done.-Eliminated old folder sharing CMS and replaced it with a source controlled reliable process, leveraging Git, GitHUB and Jenkins. Old way was saving excel sheets into folders, remoting into virtualenv, loading excel sheets into content loader and testing changes online. I eliminated the folder system, installed Git in each analyst machine allowing them to just worry about making changes to and saving the sheet. Once the sheet is saved, file is pushed to GitHub, which triggers a build on the Jenkins server (using webhooks), the build creates the database inserts (python scripts) and loads them into database (content loader eliminated), updated content is tested against XML created from web app responses, with final deployment in Prod only after final analyst approval.- Used Docker extensively to spin up staging and QA environments for technical analyst team. Testing envs built by the Ops team were geared more towards developers, however technical analyst needed a way to test on separate envs.-Point of contact for all production issues and operational support status of all e-commerce sites including related internal and third-party applications and services.-Web content was managed for large MSO\LEC digital service providers like Comcast, AT&T, TWC, Charter, DirecTV, Verizon, and many others.- Troubleshoot web application functionality and configuration through the analysis of XML and API interaction.-Use of JIRA ticket tracking system as part of an Agile team to keep track of account/marketing manager configuration request and projects, as well as prepare for releases.**Database Marketing Analyst** April 2007 – Aug 2012**Miami Herald Media Company**, Miami, Florida-MS CRM Admin/Dev/Trainer, administered marketing departments CRM initiatives. Everything from development to administration for the entire marketing dept. Also trained over 60 account managers on the use of MS CRM.-Developed and administered various usage reports with SSRS and analytical reports with Python.-Consult with account reps and clients to analyze needs and produce the best solution for direct mail and\or email marketing campaigns.-Pull and manipulate data from various data sources using SQL and Python to build mailing list, data analysis and data segmentation.- Data cleansing using SSIS, dedupe, name parse, address clean up, etc.-Create circulation and penetration analysis in Excel for major advertisers (Best Buy, Kohl’s, Winn Dixie, Sears, etc)-Use a combination of Access and Excel Pivot Tables to produce daily circulation projections for our mailing insert web-based program, SalesPoint.-Administer, support and train 50+ end users on the functionality of SalesPoint. -Developed and deployed targeted circulation email campaigns, using a combination of Access, Excel, Dreamweaver, and 3rd party web-based email deployment software. |  |
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