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|  | |  |  | jaydeeph.vaja@gmail.com | in/jaydeep-hasmukhlal/ |
| Jaydeep Hasmukhlal | | | Results-driven Senior Infrastructure Engineer with hands-on experience in BAU DevOps, ServiceOps, and SecOps roles. Strong expertise in AWS IAM, security automation, vulnerability management, and cloud infrastructure. Proven track record in automating workflows, optimizing service operations, and enhancing security controls. Recognized for reducing incident response times by 50% and automating 80% of tasks to enable role transitions. Passionate about developing innovative solutions to streamline IT operations and security processes. | | |
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| Activities and interests |  | WORK EXPERIENCE | | | |
| * Extreme Sports * Trekking * Travelling * Foodie * Photography * Gaming |  | Associate Senior Infra Engineer Cognizant | UK, London August 2021 – Present Security Operations (current):  Managed AWS Security Hub, Macie, Inspector, Config, and security controls. Led security incident response and workflow  automation. Monitored security alerts, events, and Indicators of Compromise (IoCs) using Datadog.  BAU DevOps:  Oversaw patching lifecycle of AWS instances and SSL renewal management. Developed custom automation scripts in Python. Led incident management, change request 4 eye approvals and implementation process.  Service Operations:  Managed AWS IAM configurations, user management, and RBAC access. Handled RedHat Identity Management for users and groups, RBAC control model. Processed and implemented ServiceNow requests and approvals. Led incident management and user life cycle administration. Reduced incident response times by 50% via automation.  Key Achievements**:**  Automated 80% of tasks, leading to a transition from Service Operations to BAU DevOps. Analyst Cognizant | UK, London September 2019 – October 2020 Provide DevOps solutions for high-profile clients. Developed cloud infrastructure for CI/CD pipelines using Jenkins. Created and maintained custom scripts to enhance systems efficiency. C# Developer | Cross-Platform Mobile Developer Tripleplay | UK, London July 2017 – January 2018 Maintained Xamarin-based mobile application for Android. Implementing new features when requested by customers. Implemented MvvmCross and IoC design patterns. Utilising Phabricator and Arcanist for project management. Conducted bug fixes and manual testing before production deployment. | | | |
| Key skills |  |
| * AWS IAM * AWS Identity Center * AWS Security Hub * AWS Guard Duty * AWS Inspector * AWS Macie * AWS Config * AWS QuickSight * AWS Q for QuickSight * Qualys * Datadog * Sentinel * Vectra AI * Bitdefender * Terraform * Jenkins * ServiceNow * Redhat IdM * Docker * Python * PowerShell * Bash * Java * C# * JavaScript * NodeJS * SQL * MongoDB * PostgreSQL * Stable Diffusion * LLM’s |  |
|  | education | | | |
| Beng (Hons) Software Engineering University of Westminster 2013 – 2016  * Graduated in Top 2% * Dean’s List Award  Modules: Object Oriented Programming, Native Programming, Mathematics for Computing, Computer System Fundamentals, Mobile Computing Principles, Web Development, Formal Specifications, Software Development Group Project, Algorithm and Complexity, Security and Forensics, Information Systems, Mobile User Experience, Web Server-Side Programming, Real-Time and Embedded Systems | | | |
|  | **Certification & Training** | | | |
| DevOps Bootcamp QA Consulting | May 2019 – August 2019  Training in Cloud Platforms (AWS, GCP, Azure), Terraform, Jenkins, Docket, MEAN Stack (MongoDB, Express, Angular, NodeJS), RDBMS, SQL, Java (OOP), Web Technologies. | | | |
|  | **Personal Projects** | | | |
| MMM (MakeMeMoney Developed multiple Python scripts that scrape Reddit and Finviz to analyse posts and ticket popularity data, determining the sentiments within stocks.  Python, HTML, CSS, JavaScript | [Jaydeeph/MakeMeMoney](https://github.com/Jaydeeph/MakeMeMoney) BlankBot Created a Discord bot with various features/commands to enhance server interactions.  JavaScript, NodeJS, Discord | [Jaydeeph/BlankBot](https://github.com/Jaydeeph/BlankBot) Movie Planner A desktop application builds with PyQt5. Enabling users to search for movies and maintain a watchlist.  PyQt5, Python, API | [Jaydeeph/Entertainment-Planner](https://github.com/Jaydeeph/Entertainment-Planner) Minecraft Server Launcher An automation solution that launches a Minecraft server on GCP using Terraform, followed by a custom bash script for installation and initialization.  Terraform, Bash Shell | [Jaydeeph/minecraft\_server](https://github.com/Jaydeeph/minecraft_server) League: All For One Developed an automation tool for League of Legends that handles login, match creation, champion selection, and locking. Utilising image recognition with user-provided coordinate system.  C#, OpenCV | [Jaydeeph/League-All-For-One](https://github.com/Jaydeeph/League-All-For-One) | | | |
|  | **Languages** | | | |
| * English * Gujarati * Hindi | | | |
|  | **References Available Upon Request** | | | |