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| Linux / Dev Ops  SYSTEM ENGINEER • SCRIPTING EXPERT | ADAM FISTLER  555 ATLANTIC AVE • CAMDEN, NJ 08104  EMAIL: [FISTLERAP@GMAIL.COM](mailto:FISTLERAP@GMAIL.COM) • (609) 200-0230   |  |  | | --- | --- | | A blue globe with text  Description automatically generated | <https://www.afistler.us.to> | | A blue square with white letters  Description automatically generated | <https://www.linkedin.com/in/adam-fistler-2808746/> | | A black and white logo  Description automatically generated | <https://www.github.com/apfistler> | |

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| |  | | --- | | **SUMMARY** | |  | | Results-oriented IT professional with a diverse background in software development, testing, troubleshooting, and maintenance. Adept at translating client business needs into effective applications, I excel in challenging environments, embracing new technologies to devise profitable solutions. Experienced in leading technical teams and optimizing complex processes for enhanced outcomes. | |  | | **PLATFORMS** | |  | | |  |  | | --- | --- | |  |  | | Linux | Red Hat | | CentOS | Ubuntu | | Amazon Linux | Windows | | Solaris | HPUX | | |  | | **LANGUAGES** | |  | | |  |  | | --- | --- | |  |  | | Python | Ruby | | Perl | BASH | | C# .Net | PowerShell | | HTML | CSS | | JavaScript | jQuery | | SQL | XML | | Puppet | Regex | | |  | | **DATABASES** | |  | | |  |  | | --- | --- | |  |  | | MySQL | MariaDB | | Oracle | sqlLite | | Microsoft SQL Server | | | |  | | **CONCEPTS** | |  | | |  |  | | --- | --- | |  |  | | Agile / Scrum | CI / CD | | API (Rest / Soap) | Dev Ops | | Containers | MVC | | Change Management | | | Configuration Management | | | |  | | **TECHNOLOGIES** | |  | | |  |  | | --- | --- | |  |  | | Git | GitHub | | Apache HTTPD | Redis | | SSH | SCP | | SFTP | CURL | | SSL Certificates | SSL | | TCP/IP | DHCP | | SVN | ChatGPT | | VM Ware | Virtual Box | | Vagrant | Open Stack | | Linux Kickstart | Asterisk | | Active Directory | LDAP | | Microsoft IIS | Splunk | | Atlassian Tool Suite (Jira, Bamboo, Confluence, Fisheye) | | | |  | | **LEADERSHIP** | |  | | |  | | --- | | Public Speaking | | Trouble Shooting | | Problem Solving | | Conflict Resolution | | Customer Relationships | | Time Management | | Conflict Resolution | | Requirements Gathering | | Adaptability | | Creativity | | Peer Mentorship | | Mindfulness | | Client Need Fulfillment | | Copy Writing | | Document Preparation | | |  | | **WORK EXPERIENCE**   |  |  | | --- | --- | | **ADAM FISTLER SERVICES** | CAMDEN, NJ | | PROPRIETOR | (AUGUST 2019 – PRESENT) |  * Led consulting initiatives to drive project success, leveraging expertise in Linux Engineering, Web Development, and Scripting (Ruby, Python, BASH), Windows, and diverse technologies. * Collaborated closely with clients to conceptualize and execute projects across multiple technological domains. * Developed custom applications in languages including PowerShell, Python, Ruby, BASH, and C# .Net. * Designed applications for Aztec barcode extraction from scanned images and mobile photos. * Implemented OCR methods for efficient barcode data processing and integration into databases. * Executed advanced image manipulation techniques to visualize database-derived information. * Contributed to the development of web-based applications for showcasing processed data. * Designed websites and images using HTML, CSS, JavaScript and Paint.Net  |  |  | | --- | --- | | **GENERAL DYNAMICS** | EGG HARBOR TOWNSHIP, NJ | | SENIOR INTEGRATION ENGINEER | (JUNE 2019 – AUGUST 2019) |  * Orchestrated successful nationwide integration and deployment of new hardware and software across all FAA locations. * Engineered software automation tools encompassing kickstart and scripting in Ruby, Python, and Bash. * Devised and implemented automation procedures facilitating seamless integration, ensuring device integrity for FAA site shipments. * Led on-site hardware deployment, integration, and troubleshooting, ensuring smooth operations. * Coordinated hardware and software integration meticulously across diverse FAA locations. * Spearheaded software automation solutions, optimizing integration workflows and upholding device integrity. * Resolved issues promptly through adept troubleshooting during on-site integration activities. * Oversaw comprehensive end-to-end integration – from bare metal setup to software deployment – across FAA sites.  |  |  | | --- | --- | | **WELLS FARGO** | PHILADELPHIA, PA | | OPERATIONS SYSTEM ENGINEER 5 | (FEBRUARY 2018 – JUNE 2019) |  * Spearheaded maintenance and development of Puppet Modules, employing Ruby and BASH scripting to automate deployment of Enterprise-class products across Wells Fargo's infrastructure. * Collaborated closely with Subject Matter Experts to gather requirements and optimize configurations for various products. * Strategically planned and executed technology onboarding, seamlessly integrating new solutions into Wells Fargo's Puppet infrastructure.  |  |  | | --- | --- | | **COMCAST** | PHILADELPHIA, PA | | OPERATIONS ANALYST (DEV OPS) | (JUNE 2015 - FEBRUARY 2018 ) |  * Managed, integrated, and automated development tools: GitHub, Atlassian Tool suite. * Developed custom apps for streamlined workflows and tool integration. * Created tool sets, utilities using APIs for internal task automation. * Researched, implemented apps/tools to enhance integration and automation.  |  |  | | --- | --- | | **POWER HOME REMODELING GROUP** | CHESTER, PA | | SYSTEM INTEGRATION ENGINEER | (SEPTEMBER 2014 - JUNE 2015) |  * Integrated third-party vendors and open-source tools with internal platforms. * Developed custom tool sets and utilities using vendor tools and APIs to automate internal tasks. * Managed internal Ubuntu repositories, creating custom packages and maintaining Gems. * Crafted reusable Ruby modules, gamifying tools for internal distribution via Gem Repository. * Maintained Puppet code, Git repositories, and internal tools for Puppet codebase. * Analyzed and reversed existing codebase to troubleshoot, diagnose, and develop operational tools. * Resolved system issues (memory, disk IO) and analyzed trace logs for root cause determination. * Collaborated daily with developers to create automation tools, deploy tasks, and integrate with the internal Rails platform.  |  |  | | --- | --- | | **MICROS** | COLUMBIA, MD | | SENIOR TOOLS DEVELOPER | (APRIL 2012- SEPTEMBER 2014) |  * Created and maintained the company's enterprise hosting, monitoring, and automation toolset. * Established a framework for internal tools enhancing daily hosting tasks, system automation, and network provisioning. * Developed the Oasis Datacenter Portal, providing a centralized datacenter view by synchronizing data from multiple sources. This hub facilitated system automation and internal reporting. * Implemented a robust Change Management System that tracked all production environment modifications. This included automated workflow processes and comprehensive reporting/query capabilities. * Innovated the New Host Onboard and Provisioning Tool\* within Oasis Datacenter Portal. This tool streamlined new customer onboarding, automating hardware provisioning, IP allocation, and workflow automation.  |  |  | | --- | --- | | **COMCAST CONVERGED PRODUCTS** | PHILADELPHIA, PA | | SENIOR DEV OPS ENGINEER | (FEBRURARY 2012 - APRIL 2012) |  * Provided daily support to development staff, managing development environments, and facilitating code branching, tagging, and deployment. * Created new build plans in Bamboo and devised Capistrano deployment scripts. * Collaborated with developers to align development environments with project requirements. * Collaborated with QA and test teams, diagnosing issues and escalating them to development. * Developed custom web-based applications to enhance daily operational efficiency. * Designed bespoke tools for QA team to streamline processes and tasks.  |  |  | | --- | --- | | **COMPUTER SCIENCES CORPORATION** | EGG HARBOR TOWNSHIP, NJ | | SENIOR SYSTEM ENGINEER / TECH LEAD | (JUNE 2009 - MAY 2011) |  * Supported FAA with software development, system engineering, and Traffic Flow Management System optimization. * Led 5-member teams, proposing best-practice solutions, troubleshooting, and enhancing efficiency. * Collaborated across teams, delivering technical training, custom solutions, and on-site assistance. * **Inventory Management System:** Streamlined asset tracking, reduced retrieval time, and enabled nationwide implementation with barcode integration. * **System Automation / Integration:** Developed Linux Red Hat Kickstart and web app-based automation, improving large-scale integration. * **Data Backup / Restore:** Established robust data backup/restore protocols in collaboration with System Engineering.   **ADDITIONAL EXPERIENCE**   |  |  |  |  | | --- | --- | --- | --- | | 2008 - 2009 | MILLENNIAL MEDIA | BALTIMORE, MD | SENIOR OPERATION ENGINEER | | 2005 - 2008 | FTI CONSULTING | ANNAPOLIS, MD | SENIOR OPERATION ENGINEER | | 2004 - 2005 | NORTHROP GRUMAN | GREENBELT, MD | SENIOR SYSTEM ENGINEER | | 2000 - 2004 | USi | ANNAPOLIS, MD | APPLICATION DEVELOPER / UNIX | | 1997 - 2000 | ADC TELECOM | COLUMBIA, MD | UNIX ENGINEER | | 1995 - 1997 | ALLIED SIGNAL | COLUMBIA, MD | INTERN UNIX ENGINEER |   **PROFESSIONAL DEVELOPMENT**   |  |  | | --- | --- | | CERTIFICATE IN INFORMATION TECHNOLOGY | WESTERN SCHOOL OF TECHNOLOGY | | JAVA FOR STRUCTURED PROGRAMMERS | SUN MICROSYSTEMS | | JBOSS INTRODUCTION TO J2EE | SUN MICROSYSTEMS | | PROGRAMMING WITH .NET FRAMEWORK IN C# | MICROSOFT | | ADVANCED WEB APPLICATION DEVELOPMENT WITH C# | MICROSOFT | | PUPPET FUNDAMENTALS | PUPPET LABS | | PUPPET PRACTITIONER | PUPPET LABS | | COMPETENT COMMUNICATOR | TOASTMASTERS INTERNATIONAL | |