

# JUSTIN SMITH

1231 N. FORMOSA AVE. #3 | WEST HOLLYWOOD | CALIFORNIA | 90046 | 424.226.6398 C  
[JUSTINS@ENTROPYTECHNOLOGY.COM](mailto:JUSTINS@ENTROPYTECHNOLOGY.COM)

## TECHNICAL EXPERIENCE

CLOUD	<b>AWS</b> – 14 Years <ul style="list-style-type: none"><li>• Ec2 – 12 years, Lambda – 6 years, CodeDeploy 2 years, ASG – 5 years, Load Balancers – 5 years, Systems Manager 4 years</li><li>• Other managed AWS services – varies by service, min 2 years</li></ul> <b>Azure, GCP</b> – 4 Years <ul style="list-style-type: none"><li>• Virtual Machines, Blob storage, Containers – 3 years</li><li>• Office 365 – 3 years</li></ul> Others – Varies <ul style="list-style-type: none"><li>• Slack integrations, Salesforce integrations, ServiceNow integrations</li></ul>
ENTERPRISE APPLICATIONS (Up to 15,000+ users)	<b>Microsoft</b> Stack – 20 years+: Clustering, Exchange, SCCM, Active Directory, Sharepoint, SQL, Hyper-V, PowerShell, Azure DevOps, Github Actions <b>Linux</b> Stack – 10 years+ : BIND/named, Squid proxy, CentOS, Ubuntu, OpenBSD, Postfix <b>Network</b> Stack – 7 years: E1/T1s, VoIP, HP Procurve, Cisco Nexus, Cisco Catalyst, Cisco ASA, NAT, VLANs, IPSec <b>Databases</b> – 10 years+: MSSQL, Postgres, Mysql, ElasticSearch, Mongo Other: Symantec Enterprise Vault, Infoblox DDI, Citrix XenApp, Citrix Xen, Exchange
ARCHITECTURE SKILLS	Hotel deployment – End-to-End IP services; Branch office deployment – budgeting, procurement, implementation; Network design and architecture; firewall and VPN.
DEVELOPMENT	Git – 7 years, PowerShell – 12 years, Precise experience: Visual Studio, C#, NodeJS, AngularJS, PHP, Python

## WORK EXPERIENCE

Sep 2021 – Jun 2022 **Ksana Health, Inc**  
Eugene, Oregon

DevOps Leader	<ul style="list-style-type: none"><li>• Led AWS to Azure replatform in less than 4 months. This contributed to increased security, compliance, and governance.</li><li>• Instituted Azure DevOps for CI/CD orchestration. This led to over 93% successful build and release rate.</li></ul>
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Jan 2018 – Jan 2021 **Deluxe Entertainment**  
Burbank, CA

Enterprise Application Manager	<ul style="list-style-type: none"><li>• Designed and led multiple application migrations to AWS – 100's of apps and 1000's of servers and technologies</li><li>• Built innovative solutions to automation for site reliability using AWS APIs. This was leveraged with Systems Manager, CodeDeploy, Lambda, and PowerShell</li><li>• Reduced average ticket resolution to 76 minutes for customer affecting issues</li><li>• Worked with various media technologies for ingestion, transcoding, workflow management, and media delivery. The media was delivered to CDN, hard drives, satellite, or custom IP hardware.</li><li>• Managed US, UK, India teams across 3 application pillars. Worked with Executive management on roadmaps, budgets, projects.</li></ul>
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April 2015 – Dec 2017 **CBS Corporation**  
Los Angeles, CA

- DevOps Engineer  
Sr Windows Engineer
- Reinvented myself as a DevOps engineer
  - Continuous integration/delivery of our Microsoft apps, using TFS/VSTS and Powershell
  - Advanced PowerShell scripting to query APIs to fully automate builds and releases
  - Led enterprise level projects affecting all CBS users such as DHCP consolidation
  - Transitioned to DevOps to automate Windows operation deployments. Contributed to self-provisioning web portal that implemented PowerShell DSC and VMWare

May 2013 – April 2015 **Entropy Technology, LLC**  
West Hollywood, CA

- PRINCIPAL
- Worked with clients on design goals for business strategy, network security, compliance, and cloud migrations
  - Focused on payment security field, which included vulnerability scanning, network security, ethical hacking, and compliance concerns
  - Bitcoin software in development to integrate with Point of Sale devices as a payment gateway
  - Networked to grow my business by meeting with partners and clients
  - Consulted Microsoft projects for AD consolidations, Office 365, and Exchange

January 2011 – May 2013 **j2 Global, Inc**  
Hollywood, CA

- SENIOR WINDOWS  
ARCHITECT
- Designed and maintained global Windows cloud services for fax, voice, and backup for eFax, PhonePeople, OneBox, and KeepITSafe brands.
  - Maintained and upgraded 12 forests with multiple domains to 2008 AD
  - Worldwide implementation of Exchange 2003, 2007 and 2010, Enterprise Vault, TMG.
  - Developed IBM Tivoli Maximo from ticketing system to comprehensive ITSM
  - Microsoft's Sharepoint, IIS, SQL, TS 08 RDS, HyperV, SCVMM, Dynamics were maintained in the environment.
  - Created Powershell scripts for common tasks to manage large volume of servers

October 2003 – December 2010 **Viceroy Hotel Group**  
Previously *The Kor Group* and *Kor Hotel Group*  
Los Angeles, CA

- SENIOR NETWORK  
ENGINEER
- Managed direct reports in network engineering and help desk for supplemental network maintenance.
  - Opened 20 hotels with advanced technology requiring solutions for Admin, Guests, Voice, Video, Audio, Security Systems with requirements for multiple VLANs, network circuits, VPNs, firewalls.
  - Integrated Linux solutions with Windows Active Directory. I setup multiple clustered servers for Exchange and SQL database on enterprise storage area network.
  - Utilized mixed opensource and proprietary solutions such as network monitoring with Nagios, backups with BackupExec, SNORT for IDS, EndPoint for Antivirus/AntiSpyware, WSUS for patch management.
  - Ongoing maintenance of Citrix Farm, Sharepoint farm, Exchange 2003 farm
  - Maintained all centralized technologies for corporate offices and franchised hotels.
  - Desktop and server refreshes

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## EDUCATION

1995 - 1999      **Northeastern University**  
Boston, MA

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING TECHNOLOGY

- 3.34 Overall GPA – 3.67 Major GPA. Graduated a 5 year program in 4 years with Honors and induction to TAP