Rajesh Vyas

Sr. DevOps Lead

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SUMMARY

• 9+yrs IT experience. Total 12+yrs of corporate experience. have in-depth knowledge and exposure to different types of applications and architectures which include web-based client server applications, support projects in the domains of IT and Telecom Industry

• Expertise on DevOps tools/concepts : Jenkins CI-CD, Git, Ansible, Python, Django/Flask, Unix/Linux Fundamentals and Shell Scripting, Docker, Docker-compose, Kubernetes, Terraform, AWS : EC2, RDS, S3, EBS, Cloudfront, CloudTrail, Machine Learning (ML).

• 9+yrs of working experience in build release and config. management of applications on Real servers, Virtual Machines and AWS cloud Linux platforms using Bitbucket, Jenkins CI-CD, Ansible, Python, Shell Scripting, etc in IT and Telecom domain.

TOOLS / TECHNOLOGIES

• Shell Scripting	• Python	• MYSQL	• Telecom Basics	
• Bitbucket	• Jenkins	• Ansible	• Docker	• Kubernetes
• Terraform	• Machine Learning modelling and deployment			

DELIVERIES

• Airtel, Indore	• Vodafone, Mumbai	• TTSL, Pune	• Vodafone India, Pune
• Du, Dubai	• Address Group, Dubai	• MTN, Ghana	• Panasonic, UK
• W Marriot, UK	• Raffles, Singapore	• EHG, UAE	• EBH, USA

WORK EXPERIENCE

Sr. Tech lead - DevOps, Digivalet Inc. - *Nov/2018 - present* - Indore, INDIA

- Maintain System, Server, Controller and Software configurations for Demo/Mockup/Production setup.
- Software release and deployment across SIT/UAT & Staging servers and then to various clients as per their various sites.
- Collaborate with development(Java,Php,WebApp), QA and Operations team to deploy servers, controllers and software.
- Automating deployment of Linux applications, system configurations and security settings.
- Technical Demonstration and Training to clients.

Tech Lead - Projects, Sterlite Tech - *Aug/2017 - Nov/2018 - Ahmedabad*, INDIA

- Worked as a lead for Deployment & Installation of hardware, IP connectivity, OS installation and Operations and Maintenance for Wi-Fi Offload solution comprises of SMP, AAA and PCRF.
- Communicating with project teams for delivery and solutions.
- Responsible for maintaining delivery and CR deployment time lines.

- Understanding of GSM voice call flows troubleshooting of 2G/3G network data call related issue.
- Working experience on Protocols Diameter and Radius (AAA), FTP, SFTP, SOAP, SMTP, HTTP.

Sr. System Engineer, Sterlite Tech - *Jun/2015 - Aug/2017 - Ahmedabad*, INDIA

- Deployment & Installation of hardware, IP connectivity, OS installation etc.
- Preparation of network LLD, call flow diagrams etc.
- Hands on experience on TOMCAT – Apache and Oracle Data Base tuning.
- Domain knowledge in Billing, rating, Charging, mediation, interconnect, reports, web self-care, EliteAAA installation, configuration and maintenance.
- Identify and isolate malfunctioning systems/nodes and apply resolving processes. PCAP analysis using Wireshark.

Configuration Management Engineer - Lead, Nokia Solutions Networks (NSN) - *Jul/2011 - Jun/2015 - Mumbai & Ahmedabad*, INDIA

- Primary responsibility to ensure configuration of Prepaid and Post-paid Normal & PCRF data packs in Rating Engine for PAN INDIA.
- Workflow creation, configuration and changes in Online Charging Gateway (OGW) to deliver specific service requirements related to applications and Data charging.
- PCRF Prepaid/Postpaid Data Plan, QoS Policy, QoS Rules and Configurations for data charging procedures for business requirements.
- Operation & maintenance of Linux based RECC network entities includes –Charge@Once mediate (Flexi CMD), Charge@Once Unified
- Handle the second level escalation related to network issue's, customer complaints regarding pay G browsing & data pack browsing for prepaid & postpaid customers   & their resolution

Assistant Professor, Shri Vaishnav Institute of Tech & Science (SVITS) - *Jul/2009 - Jul/2011 - Indore*, INDIA
Lecturer, Rishiraj Institute of Technology - *Jan/2006 - Sep/2007 - Indore*, INDIA

- Worked as Lecturer and provide technical training on NAS, Control Systems and related labs.
- As Assistant Professor, provide training on MATLAB and LabVIEW based projects implementation.
- In charge of ISO certified courses and implementation of skills to get National Board of Accreditation (NBA) in the institute.
- Take part in national level research paper writing on MEMS, Distributed Sensors, IMS and PPOE techniques and implementation.
- Write papers on different technologies :- Wi-Max traffic forecasting using fuzzy logic; MEMS based low cost surveillance system; Peer to Peer network usage monitoring and analysis; Fiber optic based distributed temperature sensing using Raman Effect

EDUCATION
- M.Tech in Optical Communication from Shri Govindram Seksaria Institute of Technology, Indore with 73.5% in 2007-2009.
- B.E. in Electrical and Electronics Engineering from Technocrats Institute of Technology, Bhopal with 78.16% in 2001-2005.
- 12th (MP Board) from Mother India Higher Sec. School, Nagda Jn (M.P.) with 76.67% in 2001.
- 10th (MP Board) from Mother India Higher Sec. School, Nagda Jn (M.P.) with 75.0% in 1999.

LANGUAGES
English, Hindi, Sanskrit …