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|  |  | SATEESH REDDY YEDDULA  DevOps Professional |
| ROLES & EXPERTISE  * DevOps * AWS * Automation Expert * SME * Business Analyst * Quality Assurance * Project Management * Client/Stakeholder Management * SDLC * STLC * Security Engineer * IT Operations * Onsite -Offshore Coordinator  CONTACT PHONE:  +91 - 789 3066 490  EMAIL:  sateeshreddy3699@gmail.com |  | EXECUTIVE PROFILE A Software professional offering overall **12** years of IT experience in which **4+** years as DevOps Engineer and AWS Cloud including **1+** years of extensive experience in Kubernetes  Hands on experience with combination of DevOps Skills – **AWS DevOps, GitHub, Jenkins, Maven, Nexus, Ansible, SonarQube, Terraform, Docker** and **Kubernetes**  Rich onsite and offshore experience in Scrum, Business Analysis, QA, Project management and managing multi-vendor projects with a peak team size of 30+ resources across LOBs and domains FOCUS AREAS **DevOps:**  Source Control Management  Continuous Integration  Continuous Inspection  Continuous Delivery/Deployment  Configuration Management  Containerization  **Infrastructure Management:**  Extensive experience in Infrastructure Setup, Monitoring, Maintenance, Management, and automation, thus reducing capital expenses cost and time to fulfil infrastructure needs across multiple cloud providers  **Methodologies**:  Rich experience in SDLC and STLC with expertise in SDLC methodologies including DevOps, Agile Waterfall, Scrum models for enterprise-wide solutions  **Delivery & Management:**  As a Delivery manager lead a team of 30+ resources, handled the delivery and resourcing for critical multi-vendor projects, Production support, and E2E Test Coordinator roles  **Pre Sales:**  Contributed to business by involving in various new project proposals (RFPs) and coming up with effort estimation, detailed approach, and optimizing solution  SOW creation |

## TECHNICAL SKILLS

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| **DevOps Tools** | AWS, Kubernetes, GitHub, Jenkins, Ansible, Terraform, Maven, SonarQube, Nexus, Docker, Apache Tomcat |
| **AWS Skills** | Amazon EC2, S3, RDS, ELB, EBS, Auto Scaling, IAM |
| **Operating Systems** | Windows, Linux, Macintosh, Open-VMS 7.3.1, iOS, Android |
| **Database Primary** | SQL Server, Oracle |
| **Scripting Language** | Shell, Groovy |
| **Methodologies** | Agile, Scrum, Waterfall, Kanban |
| **QA Tools** | Selenium, HP ALM, JIRA, QMetry, Rally, Quality Center, Service Now, Clear Quest, Vista, Vantage One, Drupal 8, Adobe CQ, Vignette Content Management Application, ADPART |
| **Domain knowledge** | Information, Media, Entertainment, Telecom, Insurance, Banking, and Retail |
| **Quality Standards** | SOX, ISO, CMMI |
| **Project types** | Production Support, Web-based, Legacy, Migration, E2E Maintenance |

## EDUCATION & KNOWLEDGE

MBA (IT) from NIBM, Chennai

**Training & Certifications:**

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| AWS |
| Performing Leads Program (PL2) |
| QEA - ISTQB, HP ALM |
| Brain Bench - Business Communication, Presentation Skills, RDBMS Concepts |
| The French language Learner certified |
| Domains - Information, Media, Entertainment, Telecom, Insurance, and Banking |

## PROFESSIONAL EXPERIENCE

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| **Company** | **Designation** | **From** | **To** |
| Freelancer | Freelancer | Jul 2020 | Till date |
| Cognizant Technology Solutions | DevOps Engineer | May 2016 | Jun 2020 |
| Cognizant Technology Solutions | Business Analyst | Dec 2013 | Apr 2016 |
| Cognizant Technology Solutions | QA Lead/Manager | Jan 2010 | Nov 2013 |
| Cognizant Technology Solutions | QA Engineer | Sep 2007 | Jan 2010 |

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| INDICATIVE CLIENTELE  * AT&T Warner Media   (Warner Bros.)   * HBO * Turner Broadcasting * Pearson Education * AT & T * Verizon * Walt Disney * Charter Communications * Manulife * John Hancock   Financial Network GLOBAL EXPERIENCE  |  |  | | --- | --- | | **Region** | **Location** | | Global | India,  USA,  United Kingdom | | Domestic | India|  Hyderabad, Kolkata, Chennai, Bangalore | |  | KEY ACHIEVEMENTS **FINANCIALS:**   * Have managed a portfolio, lead the project strategy, roadmap, and increased the portfolio revenue from $1.1 Million to $2.4 Million during 2016-2019 * Developed an excel template that is used to load the bulk of EP timecard data into the database at once. Due to this implementation, reduced manual effort and cost-saving of hard dollar $1500 per quarter in 2018   **DELIVERY:**   * Increased project CP by 4% by optimizing resources in Fixed bid project to increase CP from 45% to 49% in 2018 * NBL reduction by 5% by having the buffer resources client billable in a short span in 2019 * Optimization of Onsite/offshore ratio from 10:90 to 20:80 in 2012 * Improved workflows, communication, and feedback loops in 2019, thus resulting in faster development and deployment   **TRAINING:**   * As an SME, trained new ELT batches on various concepts of DevOps, AWS, and QA through Cognizant academy |

## ROLES & RESPONSIBILITIES

**Maintaining CI/CD pipelines:**

Define, deploy and manage processes and tools for continuous integration (CI/CD), test-driven development, and release management

Code compilation, packaging, building, debugging, automating, managing, and deploying code across multiple environments and Linux

Assist developers, establishing and applying appropriate branching, labeling/naming conventions, merging using GIT and GITHUB source control

Create, Configure and administer Jenkins for Continuous Integration and deployment into web servers. Jenkins integration with SCM tools

Jenkins integration with SonarQube (Code analysis), Nexus (monitor), and Artifactory (artifacts)

Understand deployments, perform rolling, rollback, and rollout updates

**Infrastructure Planning:**

Build and update an automated container infrastructure pipeline to run Infrastructure as code and immutable infrastructure using Terraform

**Automation:**

Build, maintain and improvise the automated tools to automate applications, build infrastructure for deployment, monitoring, and alerting system and Data visualization

**Configuration Management:**

Slave (node) installation and configuration on various platforms

Continuous delivery and rolling upgrades

Ansible – Configuration management by creating playbooks

**Containerization/Orchestration:**

Containerization using run time container tool Docker and Docker Hub

Kubernetes – Scheduling and configuring PODs, dealing with Namespaces, Daemon sets, and configuring Kubernetes Scheduler

Install, configure, manage and monitor Kubernetes cluster, cluster components, and logs and troubleshoot work node/application failures

**Monitoring:**

Implement monitoring (Nexus) and logging solutions that enable the production systems to be monitored using Prometheus etc…

**Cloud Services:**

Configure and maintain Amazon Web Services like AWS IAM, Users, Groups, Roles, Policies, EC2, S3, ELB, EBS, Auto-Scaling, Load Balancer, Persistent storage volumes, VPC, Subnets, firewall, and security

**Collaboration:**

Coordinate, provide guidance and support to the DevOps, Development, QA, and other teams to enhance and optimize existing processes

**Process/Tools/Technology analysis:**

Follow and enforce clean code practices, software design patterns, software testing, and applying common infrastructure patterns

Analyze current technologies utilized within the company and develop steps/processes to optimize, improve, expand upon them

**Project Management:**

Working on RFPs, SOW, designing test strategy, developing test plans, and consolidating release metrics

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| SOFT SKILLS  * Program Management * Technical Leadership * Communication * Innovator * Flexibility & Adaptability * Mentoring & Motivation * Collaboration & Teamwork * Time Management  Awards & Recognition  |  | | --- | | C Klub award – Cognizant Academy – Case studies – 2018 | | Terminator award – Pearson Client – Excellent project delivery – 2015 | | Above & Beyond award – AT&T Client – Outstanding delivery – 2012 | | Star of the Month award – Cognizant – Valuable performer – 2010 | | Pat on the back award – Cognizant – Successful release – 2008 | |  | PERSONAL DETAILS **Leadership:**   * Gained knowledge of servant leadership, facilitation, situational awareness, conflict resolution, continual improvement, empowerment, and increasing transparency * Encouraged my team to come up with innovations and guided them throughout for adopting innovations * Organized various team building activities across projects   **Hobbies:**   * Walking – Great way to keep up good physical health and long conversations with friends * Housework – Nice way to keep home neat and clean to enjoy a pleasant stay * Good mentor – Enthusiastic to share knowledge and known facts   **Persona:**   * Lead a few initiatives related to Employee Welfare funds, Annual gifts distribution, Career architecture programs * Collected funds and served the poor and needy during natural calamities * Actively participated in Cognizant Outreach activities |