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| **Curriculum Vitae**  Name: Mallarapu Revanth Nationality: Indian  E-mail: [revanth.m4u@gmail.com](mailto:revanth.m4u@gmail.com) Mob. No.: +91-8197465666 | **Mallarapu Revanth**  **Contact Details**  Address: #201, Venkateshwara Temple Street B Narayanpura 1st main,  Bangalore-560016 |
| **Profile** |  |
| Working as a Senior Devops Engineer with Nokia Solutions and Networks Pvt Ltd. Bangalore, India. Having  5 yrs. of experience on Devops automation, Amazon Web Services (**AWS Certified Solutions Architect Associate, AWS Certified Developer Associate, AWS Certified Sysops Administrator Associate**), Build Engineering, Build Management, Software Configuration Management and process Automation for code and environment builds with a wide range of supporting languages, platforms, technologies and operating systems - Linux, UNIX, Subversion,  Jenkins, Ansible, Docker, Kubernetes, Openstack plus scripting and coding in several languages. | |
| **Key Skills and Experience – Summary** |  |
| * In-depth knowledge of Subversion (SVN), GIT, Jenkins Continuous Integration Server, Docker,Kubernetes, AWS, Ansible, Openstack, Helm – Installation, Configuration, Design and Administration, and integrating these tools with other systems. * WAS Administration and Performance tuning. * Oracle Glassfish Server Administration and Performance tuning. * Oracle Weblogic Server Administration and Performance tuning. * Apache Tomcat and HTTPD Administration * Objectstore Database Administration. * LDAP Administration. * CA WILY Introscope Administration. * Amazon Web Services (**AWS Certified**). * Designing, Creating and Managing Continuous Build and Continuous Integration environments for JAVA projects, combining and automating tools SonarQube, with build processes tuned to provide detailed metrics and rapid feedback for development teams and managers * Designing and implementing fully automated server build, management, monitoring and deployment solutions spanning multiple platforms, tools and technologies including Jenkins Nodes/Agents, * Deployment on J2EE Application servers – WebSphere Application Server, Oracle Glassfish Server, Oracle Weblogic Server across UNIX and Linux platforms * CI and Continuous delivery with IBM Urban Code Deploy tool and Jenkins. | |
| **Professional Experience** |  |
| * **Cloud:** Amazon Web Services, Openstack * **Languages**: Python, Shell scripting, Maven, C * **Version Control**: Subversion (SVN), GIT * **Automation/Build**: Jenkins * **Containerization**: Docker, Kubernetes, Helm * **Configuration Management Tool**: Ansible * **Application Servers**: WebSphere 7 & 8, Apache Tomcat, Glassfish, Weblogic * **Application Monitoring Tools**: Willy Introscope | |

* **Platforms**: Linux and UNIX
* **Devops Tool:** IBM Urban Code Deploy
* **Messaging Tool:** WebSphere MQ,Kafka

# Education & Certification

* Completed B. TECH in Information Technology from SASTRA with CGPA 7.6 in 2014.
* Completed HSC in Sri Chaitanya from State Board (AP), with an aggregate of 94.30% in 2009.
* Completed SSC from State Board (AP), with an aggregate of 81% in 2007.
* Completed WAS585G-WebSphere Application Server V8.5 Administration Classroom training.
* Completed WAS591G- WebSphere Application Server V8.5.5 Problem Determination classroom training.
* Completed AWS certified solutions architect classroom and online training with hands on.

# Completed AWS Certified Solutions Architect Associate Certification.

* Completed **AWS Certified Developer Associate Certification.**
* Completed **AWS Certified Sysops Administrator Associate Certification.**
* Completed WebLogic online training.
* Completed Ansible online training.
* Completed Docker online training.
* Completed Kubernetes online training.
* Completed Helm online training.
* Completed Python online training.
* Completed Openshift Classroom training.

# Project Experience – Detail

**Starwood Hotels and Resorts**

JUL 2014 to AUG 2018

Role: **Middleware Engineer**

* Environment: Jenkins, Subversion, Continuous Integration, Maven, Ant, Java,WebSphere,Glassfish, MQ, Introscope, LDAP, Chef, Docker,Kubernetes.
* Updating and enhancing existing build scripts to increase automation and efficiency and reduce errors
* Administration and creation of Jenkins jobs, Cruise Build, build failures and build status indicators, and information radiators
* Automating the build, deployment and testing of Front end, Middleware components.
* Working closely with offshore colleagues and providing support and advice on best practices for SCM and build automation
* Understanding the architecture of application.
* Deploying WAR and EAR files on WebSphere application Server, Glassfish Server, stopping and starting Application Servers and processes.
* Installed WAS 8x Fix packs, Glassfish patches to overcome application server problems
* Troubleshooting the problems related with webserver/appserver configuration issues and performance issues.
* Used automated scripts to perform routine management tasks on WebSphere environments like monitoring Disk Space, CPU & Memory Utilization.
* Supported applications 24X7 on-call on a rotational basis.
* Responsible to analyze the client’s request and resolving the issues by setting up Bridge calls for Production issues and Investigate in all aspects of the event until it get resolved or to
* escalate if necessary
* Used command line tools wsadmin occasionally as an alternative to Admin Console
* Worked on Set up of IBM UrbanCode Deploy tool for Devops Automation.
* Continuous Delivery with Jenkins and IBM UrbanCode Deploy.
* Configuration of multiple applications to Udeploy (Urban code) to reduce the administrative overhead of QA and STG releases. This also included implementing team security, common processes and approvals. This reduced the support time of environment deployments by over 75%.

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| **Nokia SURE and UIV**  AUG 2018 to present  Role: **Senior Devops Engineer**   * Environment: Jenkins, GIT, Continuous Integration, Maven, Java, KAFKA, Ansible, Docker, Docker Swarm, Kubernetes, Openstack. * Updating and enhancing existing build and ansible scripts to increase automation and efficiency and reduce errors * Continuous Delivery with Jenkins and Ansible**.** * Worked on Set up of **Jenkins,Openstack, Kubernetes, Docker,Docker Swarm, Ansible and HELM** tools for Devops Automation * Troubleshooting the problems related with application installation and configuration issues * Understanding the architecture of application * Automated complete installation of NOKIA UIV product using ansible, docker, kubernetes and helm charts. * Integrated ansible code of UIV with Comptel’s FLOWONE product during merging phase.   **Professional Experience** | |
| Accenture Services Ltd | Worked as an Application Development Analyst from JUL 2014 AUG 2018 |
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| NOKIA Solutions and Networks PVT LTD | Working as a Senior DevOps Engineer since AUG 2018 |
| **General Information** |  |
| B.Tech | : SASTRA University |
| Citizenship | : Indian |
| Languages | : English (speak Read write), Hindi(Read write),Tamil(speak) &  Telugu (Speak Read Write) |

*I hereby declare that the aforementioned particulars are true to best of my knowledge and belief.*

# DATE: 01/08/2019 (Mallarapu Revanth)

# Place: Bangalore