Spandan Manala

DevOps Software Developer

Around 3 years of experience, with strong expertise in the fields of DevOps, Build and Release Engineer, using various automation tools to oversee the end to end deployment process. Professional experience in Configuring and Deploying instances on AWS, & in-house Data Centers.

# Work History

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**Skills**

AWS : IAM, Lambda, Cloudwatch, RDS MySQL Aurora, Kinesis Fireshose



Very Good

Docker, Kubernetes, ECS, Mesos, Docker Swarm, Helm



Very Good

Terraform, CHEF, AWS Cloudformation



Good

SQL, XQuery, SPL (Splunk), MarkLogic search APIs



Very Good

Bash Scripting, Python



Very Good

Git and GitLab



Very Good

2018-05 -

Current

# Education

2014-09 -

## Member Technical

*Broadridge Financial Solutions (India) Private Limited, Hyderabad, Telangana*

Worked effectively with cross-functional design teams to create software solutions that elevated client side experience and significantly improved overall functionality and performance.

Maintained *Git* workflows for version control (Source

Code Management).

Developed and maintained CI/CD pipelines for code deployment using *Jenkins*.

Provisioned Infrastructure as Code using *Terraform ,*

*Cloudformation* and *CHEF* for AWS cloud provider services.

Built and deployed docker containers for Microservice architecture applications.

Orchestrated Docker container cluster using *Elastic*

*Container Service, Kubernetes, Mesos and Helm*. Implemented alerting/monitoring tools like *Splunk* in microservice and *CA APM* in monolithic applications.

Worked on migration of client data from RDS Oracle Database to MarkLogic NoSQL database.

Recognized bugs/issues in Production environment processes and applied automation techniques using shell scripting to diminish outages.

Carefully documented technical workflows and knowledge in private wiki for education of newly hired employees.

## Bachelor of Technology: Electronics And

Java Spring Boot



Good

2018-04

## Communication Engineering

*CVR College of Engineering - Hyderabad*

Linux OS: RedHat, CentOS



Very Good

2012-07 -

2014-04

2011-06 -

2012-03

## Intermediate (10 + 2): MPC

*Sri Gayatri College - Hyderabad*

## High School: CBSE

*DAV Public School - Hyderabad*

English



**Languages**



Excellent

# Accomplishments

Hindi



Telugu

Very Good

Excellent



Developed Batch Automation tool with shell scripting for the product Broadridge Exception Event System (BEES), resulting in a 50% increase in employee productivity.

Familiar with Business concepts like Fixed Income Security Trading, Netting which helped in quickly grasping the client requirements.

Collaborated with team of 4 in the development of Global Enterprise Messaging Service (GEMS).

Active member in client meetings and thrived to onboard the clients in scant time.

Supported industry-wide DR test which included clients like Royal Bank of Canada, Wells Fargo, Nomura, Citibank.

Automated post deployment operational activities with bash scripting to minimize the Operations team's effort.

# Additional Information

Achieved a special appreciation from clients like Citibank, JP Morgan & Chase for driving industry wide mock Disaster Recovery test for

Trained the application support and operations team to be in the vicinity of newly implemented product enhancements.

Active community member in Linux Academy sponsored by *A Cloud Guru* which is wide forum for Q&A related to various cloud provider solutions.