**AMIT KUMAR SINGH**

*S/o Ajeet Singh*

Flat 401, #47 Sri Subramaneshwara Nilayam,

14th cross, Manjunatha Layout,Munnekolala,

*Pincode-560037*

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**CARRIER PROFILE**

3+ years of experience in CI-CD/DevOps/Infrastructure with a strong performance background in wide variety of professional IT services for Linux System including (RHEL, Centos, Ubuntu). Skill set of Cloud Computing (AWS), Virtualization (Docker). Proficient in DevOps integration to legacy models which includes wide variety of tools (Viz; Git/Bitbucket, Jenkins, Artifactory ,Ansible, Docker etc.) for creating successful IT support and Infrastructure.

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**PROFESSIONAL ACHIEVEMENTS**

* AWS Certified Developer Associate
* Multiple client appreciations.
* IBM certified cloud application developer.

**GE Healthcare – (Feb 2019 to Current)**

* Currently working as Build and Release Engineer for GE Healthcare, primarily working on CI CD Pipelines and automation jobs for different teams.
* Integrated tools like Sonarqube, Coverity, Ready Api, Sauce Labs ins CI CD pipeline.
* Implemented Shared library, Pipeline as a code(Jenkinsfile) .
* Made freestyle jobs in Jenkins to automated day to day manual process.
* Worked on the branching and deployment strategy for different applications.
* Worked on Docker, Kubernetes platform to containerize applications.

**Capgemini – (Jan 2017 to Jan 2019)**

* I worked as a L3 Technical service specialist in Linux/AWS/DevOps.Worked closely with software development team of customer, bringing the infrastructure required in the project. Part of the job required design/redesign/implement new and existing solutions in DevOps perspective. Worked closely with cross-functional teams (UNIX, database, windows, storage, security and infrastructure, development) to support and fix critical incidents within the time.
* Wrote Ansible playbooks to deploy, configure and manage server.
* Experience in implementing solutions for deployment using Docker.
* Experience in cloud security design VPC, Security Groups.
* Enabling version control for artifacts in S3, Nexus,Artifactory like tools and services to avoid accidental deletion of old artifacts
* Support and install Atlassian tools like Jira, Bitbucket deployed in AWS infrastructure.
* Shell Scripting: Creating the scripts for day to day operational work, Monitoring file size and backup scripts, pulling images from artifact storage tools.
* Installing Devops Pipeline tools using Configuration Management tool (Ansible).
* Installing Artifactory and database on a separate EC2 instance and configuring both the instances . Creating the artifactory repos for Maven, Nodejs, and Docker.



**PROFESSIONAL EXPERIENCE**

* Currently working as Build & Release engineer for GE Healthcare.
* Worked as DevOps Engineer in Capgemini for Carnival Cruise Project.



**SKILLS**

* Configuration management using Ansible, Cloudformation templates
* Knowledge in Java, microservice frameworks.
* Operating System: Linux(Centos, Redhat, Ubuntu), Windows
* Application Web Server Technologies: Tomcat, Nginx
* Version control systems; Git
* Artifact Storage tools: Nexus, Artifactory
* Containerization: Docker
* Continuous Integration: Jenkins
* AWS services ( EC2, S3, Route53, SNS, IAM, CloudWatch, CloudFormation, ElasticBeanStack, VPC, RDS, ECS )



**ACADEMIC DETAILS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***NO*** | ***DEGREE*** |  | ***COLLEGE/UNIVERSITY*** | ***CGPA/PERCENTAGE*** | ***YEAR*** |
|  |  | |  |  |  |
| *1* | *B.Tech in Mechanical Engineering* | | *United Institute of Technology, GBTU* | *73%* | *2012-16* |
|  |  |  |  |  |  |
| *2* | *Intermediate Exam* |  | *Kendriya Vidyalaya, C.O.D chheoki* | *80* | *2011* |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| *3* | *Highschool Exam* |  | *Kendriya Vidyalaya, C.O.D chheoki* | *90.2* | *2009* |
|  |  |  |  |  |  |
| **PERSONAL DETAILS** | |  |  |  |  |
|  | Name | : Amit Kumar Singh | |  |  |
|  | Father’s Name | : Ajeet Singh |  |  |  |
|  | Date of Birth | : 01-03-1993 |  |  |  |
|  | Marital status | : Single |  |  |  |
|  | Nationality | : Indian |  |  |  |
|  | Languages Known | : English, Hindi. | |  |  |
|  | Hobbies | : Playing various music instruments. | | |  |



I hereby declare the above mentioned is true to my knowledge.

**Bangalore**  **Amit Singh**