RESUME

Shishakt Kumar

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CAREER OBJECTIVE:

To secure a positioning reputed organization where outstanding technical knowledge and coding skills could be utilized to perk up the company's Profitability and personal growth.

TECHNICAL EXPOSURE:

- **Primary Skill Set**   : DevOps, AWS, Kubernetes, Terraform, IaaC, JaaC(Job as a Code)
- **Scripting Languages**   : Python**,** Bash/Shell Scripting
- **Tools**   : Git, Jenkins, AWS, K8s, Terraform, Ansible, Dockers, JIRA, Django, Salesforce-DevOps, Confluence, Kafka, MySQL, PostgreSQL,Selenium
- **Operating Systems**   : RHEL 7, Centos 7, Windows, Ubuntu
- **IDEs**   : **Visual Studio, PyCharm,**

CERTIFICATIONS:

- **RHCE (Red Hat Certified Engineer) & RHCSA (Red Hat Certified System Administrator)**

WORKING EXPERIENCE:

Current Employer: Q2 Holdings Inc. (September 2019 - Present)   **Team Size: 3**

- **Release Engineer** (Technical Head) at Q2 Holdings Inc.
- **Being the first PoC person to plan, execute, validate and report the DevOps process.**

Project #1
Title:	**Jenkins CI/CD job configuration for multiple clients**
Operating System:	Ubuntu
Software and Languages used:	Groovy, Shell Scripting, Python3, ANT, sfdx-cli, Salesforce, Jenkins, Git, Terraform, Kubernetes
Role:	Release Engineer (Salesforce)
Project Description:	Created DSL jobs instead of creating it from UI. This helped a

lot to our team to reduce the change conflicts on the jobs and also have put a review system, so each member will be updated with the job modifications.

Project #2
Title:	**Configured Jenkins server on AWS cloud**
Operating System:	Ubuntu
Software and Languages used:	Terraform, Kubernetes, AWS,ELB, DockerFile, YAML, Shell, Python, IaaC
Role:	DevOps Engineer (AWS)
Project Description:	Configured Jenkins server on AWS cloud using Kubernetes,

Terraform and DockerFile to store these configurations in the repo. The Jenkins server can be accessible only through company VPN. Whenever a request for build appear, the mentioned agent in the job will be spawned up and will serve. The nodes are configured in a very efficient way that if the nodes aren't getting used, they will be killed automatically after a certain point of time.

Project #3

Title:	**UI Automation through Selenium**
Operating System:	Centos 7
Software and Languages used:	Python, Selenium, boto3, argparse, JIRA
Role:	Python developer/ UI Automation Engineer

Project Description: We were using a website to generate the security reports and that was too manual process included in it. So created a script which can take few values as arguments to the script and the security scan will be scheduled, report will get downloaded and uploaded to the JIRA ID of that project for that release.

- **Lead a team of interns to work on PMD (Static Code Analysis) tool to implement custom rules.**
- **Communicating with Project Stake holders to manage releases successfully on a regular basis.**
- **Being a guide to Junior DevOps Engineer.**

Former Employer: Altair Engineering Pvt. Ltd. (April 2017 – August 2019)   Team Size: 6

- Build and Release Engineer at Altair Engineering Pvt. Ltd.

Project #1

Title:	**Jenkins CI/CD job configuration for various products**
Operating System:	Centos 7
Software and Languages used:	Shell Scripting
Role:	DevOps Engineer

Project Description: This project is useful to SPMs, Developers and Testers to build the latest code in multiple environments and test. Also this job will provide the reports on the test cases and will send an email to a group with the job details and a direct link to see the logs. Also reduced the execution time of the existing jobs in Jenkins.

Project #2

Title:	**Load Balancer using HAProxy**
Operating System:	Centos 7
Software and Languages used:	HAProxy, Shell/Python scripting.
Role:	Jenkins/System Administrator

Project Description: This project is useful to maintain the high availability of Jenkins, so the software development lifecycle will not be affected.

Project #3

Title:	**Tools Migration from (Qmetry, Bugzilla, Desk) to JIRA**
Operating System:	Centos 7
Software and Languages used:	JIRA-REST APIs, Python, curl
Role:	Python developer

Project Description: Initially the company was having multiple test management and bug tracking tools, so the authority decides to migrate all the other bug tracking tools to JIRA. Now there will be only one tool for test management and bug tracking.

Former Employer: Le Ecosystem India Pvt. Ltd. (Sep 2016 – Mar 2017)   Team Size: 3

- Worked in Le Ecosystem as SCM Engineer

Project #1

Title:	Release Notes Information
Operating System:	Ubuntu
Software and Languages used:	Python/Django, MySQL, Git, HTML, CSS.
Role:	Full Stack Developer

Project Description: This project is useful to SPMs, Developers and Testers to see the latest changes which is done in the Gerrit server. Every day a tag is associated for a branch from gerrit server and then from that tag we can find the difference between two tags. So it will be helpful to achieve the information about latest commits and latest builds.

ACADEMIC DETAILS:

Year	Degree/Exam	Institute	Performance (CGPA or %)
2016	B.E.(CSE)	All Saints' College of Technology, Bhopal	8.14
2012	12th	T.P.S College(BSEB),Patna	64.2 %
2010	10th	B.N. Collegiate S S School(BSEB),Patna	57 %

Major Project:

Title: Online Virtual Machine   **Team Size: 3**

Description: In this project, we made just a site to open a virtual terminal which provides every user a new shell and their commands should be taken as arguments which runs on our server. We used JSP, MySQL, Dockers/containers. We just connect the Dockers/container to our website to provide a virtual terminal.
My Roles: Server (Apache Tomcat and Maria dB) and Dockers/Containers deploy.

PROJECTS AND TRAINING

Industrial Training:

Training Centre: - HCL CDC (A Subsidiary of HCL INFOSYSTEMS LTD.), BHOPAL
Title: - Industrial Training on Managing LAN and WAN Infrastructure using CISCO Devices.
Trainer Name: Sundeep Chatterjee

- Networking Basics (OSI Reference Model, TCP/IP Protocol Stack, IP addressing and sub netting, Resource Sharing and Remote Access Services)
- Introduction to the Cisco Router (Cisco Router Basic Commands, implementing static routing, NAT, IPV6 addressing and Routing).

Linux Training:

Training Centre: - ITE-Institute for Technical Education, BHOPAL
Title: - Training & Certification on Linux fundamentals and Administration.
Trainer Name: Hemraj Singh Chouhan

- Completed Linux Administrator training and cleared the RHCSA exam.
- Completed Linux Engineer where we can design and implement the solution and cleared RHCE exam.

INTER-PERSONAL SKILLS :

- Ambitious, Articulate and Adaptable
- Enterprising and innovative

EXTRA-CURRICULAR ACTIVITIES:

- **Completed multiple assessment on LinkedIn (Please check here LinkedIn)**
- Have experience of leading a team of interns for PMD extension project. Also guided my colleagues to accomplish their tasks.
- Have been on 24/7 support for the Devs/QAs/Leads/IEs to guide them for the right approach to use the CI/CD and DevOps cycle.
- Attended multiple seminars related to DevOps tools/process and new deployment strategies like Canary and Blue Green Deployments.
- Attended a one-day workshop on Android and Ethical Hacking by All Saints' Institute
- Contributed as a Participant in Group Dance at All Saints' institute
- Appeared in the Quiz competition (CS) in Visiontech- 2k15 stands Runner-Up

PLACE: -BENGALURU   **SHISHAKT KUMAR**