**Sujith Kumar N K**

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Professional Summary

* An IT professional with 10 Years of experience in Devops, Cloud computing, Infrastructure automation, Maintenance of SAAS in time and application build and deployment.
* Detailed Technical knowledge in the design and implementation of Continuous Integration, Continuous Deployment and DevOps processes for Agile Projects.
* Specialist in automating deployments on Tomcat, Nginx and Jboss servers, Strong experience in automation with Ansible, puppet, Amazon Web Services(AWS) Cloud, various Middleware platforms and Linux infrastructure monitoring solutions for Web Applications in both Cloud and Data Center environments.

Skills

**Application Servers Weblogic, Apache Tomcat ,Jboss**

**Programming/Scripting Language JAVA/J2EE, Shell Scripting, Python**

**Continuous Integration Tool Jenkins, Bamboo, Teamcity, Azure Devops**

**Public Cloud Amazon Web Services (EC2, S3, VPC), Azure**

**Databases MySQL, MongoDb**

**Operating Unix, Mac OS, Windows 10**

**Defect Tracking Tool Jira , Salesforce**

**IDE Eclipse**

**Additional Skills Core Java.**

**Source Control GIT, Bit Bucket.**

**SCM Tools Puppet, Ansible**

**Automation/Build Tool Maven,Gradle**

**Caas Docker,Kubernetes
IAAC Terraform**

Certifications

**Certifications:**

**IT Infrastructure Library (ITIL)**

**Undertaken Trainings:**

**AWS Certified Solution Architect – Associate Level**

Work History

**DevOps Lead -** **09/2019-till date**

**Vida**

* Defining the framework components for Vida’s cloud environment on **Azure.**
* Ensuring that the infrastructure is highly scalable, reliable, and monitored
* Inculcating “infrastructure as code” mentality in the DevOps team overall using Terraform.
* Deploying applications on Kubernetes platform using Helm Packages.
* Keeping close tabs on running costs and finding ways to optimizing these
* Building a relationship with Cloud providers, in order to take advantage of their most appropriate technology offerings
* Collaborating with the Dev Leads to ensure that the dev team’s needs are met through the CI/CD framework, component monitoring and stats, incident escalation, etc,.
* Ensuring that the production environment is rock solid and that there is a clear escalation path in case of production issues
* Keeping close tabs on the security of the production environment, especially as it relates to sensitive customer data and credentials
* Conducting security certifications of the production environment as required by the business

**DevOps Lead – Devops**, **07/2018 – 04/2019.**

**Infinx (Health Care Domain)**

* Build and maintain a resilient, secure, and efficient SaaS application platform to meet established SLAs on AWS
* Automate deployment, monitoring, management and incident response
* Monitor site stability and performance and troubleshoot site issues
* Scale infrastructure to meet rapidly increasing demand
* Deploying applications on Kubernetes platform using yaml files.
* Collaborate with developers to bring new features and services into production
* Develop and improve operational practices and procedures
* Proactively meet standards for information security and compliance, such as HIPAA and HITRUST standards

**DevOps Lead – Devops**, **06/2017 – 07/2018**

**One Trust**

**Privacy Management Software.**

* Azure Infrastructure automation using Terraform
* Developing Ansible-playbook for Managing Patch Updates.
* Develop and maintain the deployment pipeline, continuous integration workflow, deployment of software through production, and monitoring of software in production.
* Design, build and maintain automation that powers our cloud-based product deployments and auto-scaling with zero downtime and the ability to easily rollback.
* Design and implement monitoring and alerting that are actionable
* Deploying application on kubernetes using yaml files
* Participate in development of new technologies that will shape continuous integration and testing
* Identify emergent issues that indicate scalability and reliability problems, working with development and operations teams to help drive solutions

**Senior DevOps Engineer – Devops, PES**, 11/2015 to 05/2017

**Happiest minds Technology Pvt Ltd,** Bangalore, India

***Robotics Automation Process (RPA)***

***Robotics Technology: HIRO (Human Intelligence Robotically Optimized)***

**Roles and Responsibilities:**

* Ansible Tower and core deployment in AWS environment such as EC2, S3, Route53, ELB, VPC, RDS, VPN.
* Installation and implementation on Redhat Ansible core and Tower in various flavor Linux.
* Managing Ansible Tower administration and end to end configuration.
* Developing dynamic template for various playbook and lunching them by REST API call.
* Developing playbooks to automate client requirement.
* Automating to troubleshoot help desk issue and common task.
* Ansible vault Security.
* Playbook code check in, checkout, commit to GIT repo.
* Developing playbook for network device management (Cisco IOS, Juniper Junos, Cisco firewall etc.)

**DevOps Engineer – Devops,** **04/2015 to 11/2015**

**Exilant Technologies** – Bangalore, India

***Liger Application(Piano and IGC):-***

 Roles and Responsibilities:

* Designing, implementing and supporting fully automated Continuous Integration and Continuous Delivery processes, working with and supporting multiple World-wide development teams delivering a wide range of software applications.
* Automating the build, deployment and testing of Front End, Middleware and Database components, setting up automated health monitoring and alerting for builds and environments.

**DevOps Engineer – Devops,** **11/2014 to 03/2015 (Contract)**

**Serus** – Bangalore, India

**E2Open Application :-**

Roles and Responsibilities:

* Automating the build, deployment and testing of Front End, Middleware and Database components, setting up automated health monitoring and alerting for builds and environments.

**Technical Analyst,** **10/2013 to 04/2015**

**JDA**, **Bangalore, India**

***WMS Product Support***

The objective of the project is to support DHL Customers on WMS product, assisting them in functional knowledge of the product and give them the complete end to end support for their Warehouse Operations.

**Roles and Responsibilities:**

* Analyzing the issues and providing code enhancements and fixes. STK analysis and Solving. Deploy the fixes for product bugs and customer related customization issues.
* Coordination with DnD team to understand Support Handover Documents and support project Releases.
* Providing logs to identify business and technical exceptions.

**Consultant**, **10/2012 to 10/2013**

**Capco, Bangalore, India**

***MBNA Credit Card Application.***

TDCT has purchased MBNA Canada and will be converting the accounts residing on Bank of America’s system to Tsys’ TS2 system. TDCT has decided to adapt a Hybrid approach - fitting somewhere between running as a stand-alone business and full integration for Product and Operational functions.

**Roles and Responsibilities:**

* Introducing and implementing Continuous Integration principles and practices for the Development Team using Jenkins.
* Developing automated process for builds and deployments using Jenkins, Maven, Shell Script and Java.
* Automating the deployment and maintenance of Middleware Application Servers to RHEL Development and Test Environments.

**Associate Software Engineer**, **05/2011 to 11/2012**

Torry Harris Business Solutions, Bangalore, India

**Integrated Shop**:

The objective of the iShop project is to implement an online PAY Monthly Mobile Upgrade solution that provides personalised specific offers to customers with automated handset, accessory, loyalty offers and talk plan (customer account subscription) fulfilment.

**Roles and Responsibilities:**

* Weblogic , Websphere and DataPower ApplicationSupport in Project Integration Testing Phase and 24X7Production Support.
* Level 2/3 support involves problem analysis, bug fixes and code changes, Proactive Health Check of all Weblogic, Websphere and Application Servers through automated Shell Scripts.
* Analysing the issues and providing code enhancements and fixes. STK analysis and Solving.

**Associate Software Engineer, 07/2010 to 02/2011**

**Breynport, Bangalore, India**

Project #1 : Supply Chain Management

Team Size : 09

Location : Breynport Technologies, Bangalore

Duration : July 2010 to Feb 2011

**Supply Chain Management:** The objective of this project is to develop web application which builds a comprehensive logistics software, invest in the global infrastructure and service provider connections to support the solution, and then deliver the whole thing as a service, over the Web. It provides facilities like Booking, Documentation, Shipment Control, and Schedules.

**Modules Handled:**

* **Advanced Booking Search Rolling Window**

 **Abstract:**

 This Feature helps the user to search for the bookings with respect to dates specified in the UI and also helps to search booking with different criteria.

 Education

**• B.E (Electronics & Communication), Visveshvaraya Technological University.**

 Personal Details

Date of Birth: 22-06-1985

Marital Status: Married

Passport number: J0361846

**LOCATION: BANGALORE, INDIA Sujith Kumar.**