T. Mamatha

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# SnapShot

Passionate and experienced AWS Devops Engineer with in-depth knowledge of cloud computing strategies, Application development, building, deployment and maintenance of Enterprise products.

# Work Experience

# Software Engineer TechMahindra Jul 2017-Sep 2019

* Understanding the requirement from the architect/solution designer during Backlog Refinement and converging to the most feasible solution for the defects and enhancements.
* Well versed with designing and delivering the Service Delivery journey of a product.
* Preparing the Development plan for the sprint.
* Fixing the Defects and finding the RCA(Root Cause Analysis).
* Responsible for Functional and Integration Testing of the journey of the product.
* Extensively used Core Java for writing Acceptance Tests of Enterprise and Security products for Telecom Domain.

# Devops Engineer TechMahindra Sep 2019-Present

* Experienced on cloud infrastructure such as Amazon Web Services (AWS).
* Infrastructure development on AWS by employing services such as EC2, Auto Scaling, ELB, Cloud Watch, EBS, etc.
* Developed and maintained automated CI/CD pipelines for code deployment using Jenkins.
* Hans-on experience on containerization tools like Docker.
* Orchestrated Docker container cluster using Kubernetes.
* Experience in using configure management tools like Ansible.
* Experience in using server monitoring systems like Nagios.
* Have good working knowledge on Devops.
* Hands-on experience in Telecom Domain on Global Services Security Products.

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| --- | --- | --- | --- |
| **Technical Skills** |  | |  |
| Programming Language | : Java, XML | |  |
| Databases | : MySQL | |  |
| Devops Tools | : Jenkins, Docker, Kubernetes, Ansible, Nagios | |  |
| Cloud Platform | : Amazon Web Services | |  |
| Source Code Management | : GIT, GitHub | |  |
| Agile Framework | : Scrum | |  |
| Project Management Tools | : Jira, Confluence | |  |
| Others | : Maven, IntelliJ IDEA, Shell Scripting, Eclipse | |  |
| **Academic Qualifications** |  |  |  |
| **Name of the Course** | **Year of Passing** | **University/College** | **% Marks** |
| B.Tech (Electrical and Electronics Engineering) | 2016 | Sri Vidyanikethan Engineering College | 77 |
| **Project Details** |  |  | |

**Project #1**

**Client:** British Telecom

**Domain:** Global Services

**Description:**

AIB is a Middleware System that houses business rules and methodologies to decompose a customer order into various Fulfilment Orders which it sends to different downstream applications and end systems. AIB is a system that sits in the Service Fulfilment and Workflow (SFW) platform, and which exposes the Manage Order Placement (MOP) matrix capability. AIB is a single and common component that can handle the orders and responses of different streams or components.

**Responsibilities:**

* Understanding the requirement from Backlog calls and discussing the most feasible solution for defects and enhancements.
* Production support, enhancement and testing activities across all BT-Security Products.
* Preparing the Development Plan.
* Analysing the job failures and data issues.
* Baselining the artefacts before every sprint.