**Sree Chandana Bhatta**

| 7708925874| sreechandanaa@gmail.com |

**|Summary *|***

Information Technology professional with 10 years of industry experience**.** Recent experience as DevOps Engineer, with wide-ranging knowledge of both development and operations and hands on experience across release engineering, infrastructure provisioning and management, system administration, security, and DevOps advocacy.

Expertise across requirement gathering, preparing as well as reviewing of functional specification & technical specification and unit test plan. Adept at designing and developing screens and components, with hands on excellence across bug fix, enhancement, development, UAT support, Implementation, and code walkthroughs. Track record of dexterously writing stored procedures and performance tuning, developing reports and providing client support. Recognized for identifying & mitigating risk, introducing processes, tools, and methodologies to balance needs throughout the software development life cycle, from coding and deployment. Possess strong communication and interpersonal skills.

*Key Skills:*

DevOps| Computer Programming| System Integration| Security| Continuous Integration| Continuous Delivery| Engineering| Automation| Source Code Management

*Technical Skills:*

| Red hat OpenShift| Jenkins| GitHub| Docker| Kubernetes | Bash Scripting |Google Cloud Platform| Tekton |LINUX OS | Vagrant |Ansible |Terraform | C#| .NET| HTML| SQL Server| BMC| Agile [RALLY-Creating User Stories, Features] |

Professional Experience

**FORD Motor Pvt Ltd |** *Senior Consultant* **(Apr 21- Aug 22)**

*Technology/Tools: GCP, Jenkins, Tekton, Red hat OpenShift, SYSDIG, .Net, SQL*

* **Project: GPAE**
* Cloud Hosted Web Application which generates Operational Reports which help Plants and Suppliers to manage Inventory.
* The application source code is pulled from repository GITHUB, and image is built via JENKINS and stored in QUAY repository is deployed in GCP via JENKINS[TEKTON].
* Application management is done using REDHAT OPENSHIFT where PVCs, DEPLOYMENT, SERVICE, ROUTE and other YAML are configured and managed.
* Part of Ford Modernization initiative, tasked to lead the **migration of an application to Cloud Hosting.**
* Led a team of 9 and led the migration of the GPAE application from VM servers to Google Cloud without any production issues
* Addressed reports pertaining to **Security Vulnerability** for MDT application that was distributed across 43 plants. *MDT- Mass / AutoSave* is a semi-automated management system which takes the backup (Upload and Comparison) of all the configured devices in the server in scheduled time.
* Took lead to get the latest version to address the Security Vulnerability to be upgraded at 43 plants by getting the plant production downtime and plan and directed the team to perform the upgrades.
* Succeeded in addressing the vulnerabilities within 45 days specified by the security team.
* Played a stellar role in the ‘**Ford Techrefresh’** and led **successful installations of MDT and ACRONIS** applications in various Ford plants. *Acronis* is used to take image backup of a device by eliminating the time and effort to install and configure operating systems (OS) and applications as a part of Disaster Recovery in the Plant.
* Handled the prerequisite tasks ,estimations and new installations of applications across plants with less production downtime and Zero issues.
* Handled **communication with the customer** (plant personnel) and ensured the critical production issues were resolved proactively and effectively.

**Ciber |** *Senior Consultant* **(Nov 15- Jul 19)**

*Technology/Tools: C#, .Net, SQL, HTML, BMC, GCP, Jenkins, Tekton, RedHat OpenShift, Sysdig*

***Client: Ford Motor Company***

Gained understanding of **existing functionality**, prepared **high level docs** as well as **technical specs**, executed **database scripts** and played a vital role in **production support**, **security controls**, **user support activities**, **UAT support** & implementation for the following applications apart from **MDT application**:

* MFM - **Maximo for Maintenance** is the application that is customized for Ford from IBM which does Asset management, Remote monitoring, predictive Maintenance for Manufacturing unit of Ford.
* **GCS (Gage Control System)**: GCS performs the Gage Maintenance and Surveillance actions on the Manufacturing floor. It tracks the physical gages as to where they are located, their Repeatability & Reproducibility indexes, all the maintenance actions performed on them. Goal is to ensure that the Gages are in good working order hence delivering products with accuracy.
* IVECS: **Industrial Vehicle Electronic Control System** (IVECS) is an on-board system to provide Safety Inspection, Maintenance and Communication between Industrial Vehicles, Drivers, and Garage Maintenance.
* GTSV: **Global Tooling System Variset** (GTSV), allows for the entry and storage of all tooling information required for effective tool management in a single application. Goal is to reduce production costs by controlling tool usage, inventory, rework and purchases. GTSV is used to maintain NPM (Non-Production Materials like cutting and grinding tools.

**HTC Global Services |** *Senior Developer* **(Dec 10- Sep 15/ Aug 08- Oct 09)**

*Technology/Tools: .Net, C#, SQL, HTML, Java Script, CSS, AJAX Load Test, Visual studio 2010, Fiddler2, ADO.NET, VB.Net, MS Access, SSRS report, ADO.NET, Crystal reports*

**Areas of Responsibility:**

* Understand existing functionality and prepare high level doc, technical specification, unit test plan and results.
* Coding & creating test plans and Unit testing. UAT testing by coordinating with clients.
* Deployment in production and providing prod support.
* Involved in the Performance Analysis using the Load Test for the project by generating dynamic code for the web test.
* Coding and generating the web tests dynamically.
* Extract data from the database using stored procedures and building XML for input to the dynamic code.

**Projects Handled:**

* Project Name: Qatar Petroleum
* A canteen management system for Qatar Petroleum, aimed at handling dine-in, telephonic and QP Net orders and provide easy to use administrative functionalities, reports, and audit trails.
* The application enabled tracking of subsidized meals for the employees, while each employee was required to swipe the identity card to avail a meal.
* Project Name: SembCorp, Singapore
* The application developed for Sembcorp Group of Companies aimed at keeping a track of their client details and meetings schedules.
* Project Name: The General {US based Automobile insurance company}
* Generated reports in SSRS that were previously in Crystal reports
* Project Name: GEMS Performance Analysis and Testing
* Performance Analysis using the Load Test for the project by generating dynamic code for the web test.

*Senior Team Member at NATGEO (Jun 2012 - Aug 2012)*

*Senior Team Member at ANDP (Feb 2012 - May 2012)*

*Senior Team Member at HTC GLOBAL Services (Aug 2011 - Jan 2012)*

*Team Member at NCCO (May 2011 - Jul 2011)*

*Team Member at NCCO (Feb 2011 - Apr 2011)*

*Team Member at STATE FIRMS, USA (Dec 2010 - Feb 2011)*

*On Job Trainee & Developer at HTC Global services (Aug 2008 - Oct 2009)*

Education

Bachelor of Computer Science Engineering from GIET, JNTU University 2002-2006