MUHAMMED ASIF ALI C.H.
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SOFTWARE ENGINEER
Application Development

PROFILE SUMMARY

8 years of software development experience in various domains (Telecom, Oil & Gas and E -Commerce) using Cloud and Big Data technologies.

- Designed and developed Saas platform for global B2B business digitization using latest technologies and implemented in the various cloud platforms.
- Manage technical team of 8+ members from different technologies and ensure the deliveries are expected or beyond and also handle the customers by giving product demo and other production support.
- Developed application to transfer high volume data with lower latency for the oil and gas industry.
- Developed various messaging applications and implemented different protocols for telecom products.
- Designed and developed applications using SOAP & RESTful APIs. Have hands-on experience developing various industry standard protocol applications like SMPP, MAP, OTA, MODBUS, WITSML, ETP.
- Developed applications using gRPC,Web sockets, Kafka, Socket programming, Spring Boot, Servlets, Google Protobuf, Message queue, Redis , shared memory.

EMPLOYMENT DETAILS

Storilabs System Technologies LLP   **October 2019 – Till Date**
Technology Business Incubator , NITC, Kerala

Position: Team Lead

Roles & Responsibilities

1. Design and develop ECommerce Saas platform and its features for global B2B business digitization using cloud technologies and implemented in the various cloud platforms.
2. Manage a technical team of 8+ members from different technologies and ensure the deliveries are expected.
3. Conducting the detailed product demo to customers and other stakeholders.
4. Production support for the global customer community.
5. Providing estimates, Preparing Configuration, Functional design, Technical design, Test case documents as per client requirements.
6. Conducting Scrum meetings and planning the sprint.
7. Report product's weekly updates and plan to the executive group.
8. Controlling Production release and managing production environment in cloud platform.
9. Research on different tools and methodologies to improve the product end user experience and making future proof.

Baker Hughes Oilfield Digital Solutions India Pvt LTD   **April 2017 – October 2019**
Smart City, Kochi.

Position: RDD II Software Engineer

Roles & Responsibilities

1. Design and Development of generic software platform API for multiple type of devices to enroll, configure & to control the data acquisition from devices.
2. Research and Development of Application for sharing high-volume data with lower latency with compatible on Energetics standard, Customization according to business requirement and its enhancement.
3. Analysis of business requirements, providing estimates, Preparing Configuration, Functional design, Technical design, Test case documents as per client requirements.
4. Communication with Onshore team members for resolution of Production issues.

Six DEE Telecom Solutions Pvt LTD.   **August 2013 – April 2017**
Bangalore.

Position: Senior Software Engineer

Roles & Responsibilities

1. Developed applications sent the secure messages to mobile devices from different systems like Banks servers, SMS portals and other campaign systems.
2. Developed applications to filter the fraud traffics in digital advertisements.
3. Analysis of business requirements, providing estimates, Preparing Configuration, Functional design, Technical design, Test results documents.
4. Supporting the onshore team members for resolving the production issues.
5. Design, Development and Implementation of new functionality according to Business requirements.
6. Training the different level professionals on development of the product.

TECHNICAL SKILL SET

- Language: JAVA, J2EE , C++, Python(Flask).
- Scripts: Python , Shell Script
- Databases: MySQL, Cassandra, Postgre,Redis.
- Debugging Tools: Valgrind, gdb, VisualVM, Jprofiler, Jmeter
- Protocols: ETP, Web Socket, Diameter, SMPP, SS7, M3UA, SCTP, SCCP, TCAP, MAP, OTA SOAP, RESTful, MODBUS, WITSML, SOAP, RESTful.
- Web Server : Wildfly, Apache2, Tomcat.
- Telecom Technologies: LTE, GSM, CDMA, SEPTEL, SIGTRAN, IMS.
- Cloud Platform : GCP, AWS.

- Operating System: Linux, RHEL, CentOS, Arch Linux, Solaris, Windows.
- Other Technologies: Kafka, Servlet, Elastic Search, Hibernate, Spring Boot,Hibernate, Flask, JSON, XML .
- Tools: VS Code, Eclipse, Apache JMeter, Logstash, Toad, MySQL Workbench, DevCenter For Cassandra, QT, GTest, Postman, Swagger, Confluence.
- Project Management Tools: Jira, Clarity.

CERTIFICATIONS AND TRAINING

- Scrum: The Basics by Project Management Institute(PMI)
- Agile Foundations by National Association of State Boards of Accountancy AND PMI
- Design Thinking course by Cafit on January 2021
- Fundamental of Digital Marketing by Google

ACADEMICS

EXAMINATION	UNIVERSITY	YEAR	PERCENTAGE
B Tech - Computer Science and Engineering	Mahatma Gandhi University. India	2013	68%

PERSONAL PROFILE

Nationality   : Indian.
Gender   : Male.
Date of birth   : 29th June 1992.
Marital Status   : Married.
Languages Known: English, Malayalam, Arabic, Hindi.
Passport   : Indian Passport , Valid Till July 2023.
Current Address : **Dubai, UAE.**

Date: 07-02-2022
Place: Dubai