Name: Karunakar Kodaru
Mobile number: 07824066693
Email: karunakarkodaru@gmail.com
LinkedIn: https://www.linkedin.com/in/karunakar-kodaru-1a1b91134
Address: 235 Queens Road, Leicester, LE2 3FP, United Kingdom

PROFESSIONAL SUMMARY:

- Professional experience as a **Java Developer**, proficient coder in multiple languages and experience in Design, Development, Implementation of **client-server technologies-based applications, RESTful services, C, C++, JAVA** and **SQL**.
- Experienced in developing web-based applications using **XML, CSS, HTML** and **JavaScript**.
- Excellent knowledge of OOPS, Multi-Threading and Collections concepts and in Java. Used Pandas library for Statistical Analysis.
- Designed and managed **API** system deployment using fast http server T and **Amazon AWS architecture**.
- Extensive knowledge in relational and non-relational databases **MySQL, Cassandra, Mongo db**.
- Worked with **MVW frameworks** like **Angular JS, HTML, CSS, XML, Java Script, jQuery, Bootstrap, JSON**.
- Wrote **REST APIs** in python for large-scale applications.
- Experience in building **frameworks** and **automating complex** workflows using **Java** for **Test Automation**.
- Good working Experience in **Agile (SCRUM)** using **Rally** and **TFS, RUP** and **Waterfall methodologies** with high quality deliverables delivered on-time.
- Experience in Creation and managing user accounts, security, rights, disk space and process monitoring in **Solaris** and **Red hat Linux**.
- Experience in Building and deploying the applications on **OpenShift Pods**.
- Configured **Secrets, config maps, services** and routes in **OpenShift**.
- Familiar with **JSON** based **REST Web services** and **Amazon Web services**.
- Working with **backend Java, CI pipelines, Docker** and **cloud provisioning/automation**.
- Actively involved in each phase of **software Development life cycle (SDLC)** and experience in **Agile Software Methodology**.
- Having experience in **Agile Methodologies, Scrum stories** and sprints experience in a Python based environment and **Excel data extracts**.
- Built all database mapping classes using **Cassandra**.
- Created the **Automation scripts** using Python for testing applications as well as the integration of these application **(API's &UI's)** based on **REST calls** using Python, phrasing the JSON responses
- Performed research to explore and identify new technological platforms.
- Created Data layer in **MYSQL**.
- Extracted and loaded data using Python scripts and **PL/SQL packages**.

- Migrated applications to the **AWS cloud** and Involved in **DevOps** processes for build and deploy systems.
- Worked on creating the **Docker** containers and **Docker** consoles for managing the application life.
- Actively involved in each phase of **Software Development Life Cycle (SDLC)** and experience in Agile Software Methodology.

EDUCATION:

Institution Name	Course	Standard	Percentage
Sri Chaitanya E-Techno School	10th	10th	80
Kavitha Junior college	MPC	Intermediate	75
Anurag Engineering College	Computer Science and Engineering	Bachelor of Technology	65
University of Leicester	Advanced Computer Science	Masters	67

TECHNICAL SKILLS:

Languages	C, C++,Java, Python, JavaScript, HTML, CSS, XML, JAVA, SQL
SCM Tools	Subversion, Perforce, Jenkins/Hudson, Sonar, Jira, TFS, Confluence, Clear Case, GIT, GitHub
Build Tools	Ant, Maven, Make
Operating Systems	UNIX, Linux, Solaris, Windows, DOS, VMware
Protocols	OSI Reference Model, IPv4 and IPv6 addressing and subnetting, Ethernet LAN, TCP/IP, DNS, HTTP, NFS, SSL, SSH, UDP, switches, routing concepts, virtual network concepts including VLANs, TCP/IP stack for virtualization, IPVP4, IPV6, FTP, Intranet
Database	PostgreSQL, MS Access, SQL Server, MYSQL and Sybase, Oracle, DB2, JDBC, ODBC
Application Servers	Web logic, JBoss, IBM WebSphere, Apache tomcat5.5, IIS,Node Js
Issue Tracking Tools	ATLASSIAN JIRA, BUGZILLA, Mantis, Service Now
Delivery Tools	Saltstack, Chef & Puppet

WORK EXPERIENCE:

TechEra Inc, Hyderabad, India   **May 2019 to Aug 2021**
Java Developer

Responsibilities:

- Developed entire frontend and backend modules using **java and Web Frameworks**.
- Worked in **MySQL database** on simple queries and writing Stored Procedures for normalization.

- Performed optimization of test server by implementing multiprocessing for the caching system.

- Designed and developed the UI using **HTML, AJAX, CSS and JavaScript**.

- Involved in **Continuous Integration (CI) and Continuous Delivery (CD)** process implementation using Jenkins along with Shell script.
- Worked on various applications using python integrated IDEs **Eclipse**.
- Maintained the versions using **GIT** and sending the release notes for each release.
- Implemented **RESTful Web Services** to retrieve data from client side using Micro Services architecture.
- Container management using Docker by writing **Docker files** and set up the automated build on Docker HUB and installed and configured Kubernetes.
- Used **Amazon Web Services (AWS)** for improved efficiency of storage and fast access.

  ENVIRONMENT:
  Java, HTML5, CSS, Bootstrap, JSON, JavaScript, AJAX, RESTful webservice, MongoDB, MySQL, jQuery SQLite, Docker, Windows 12 Server, AWS (EC2, S3), Selenium Automation Testing.

Certifications:

- **Oracle certification java programing**
- **Android application development**