SACHIN SHETTY

MASTER INFORMATIK

FULL STACK SENIOR ENGINEER

CONTACT

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SOCIAL LINKS

https://github.com/sachinsshetty

https://linkedin.com/in/sachinlabs

SKILLS

Computer Language
- Java
- Python

Database
- Oracle
- PostrgreSQL

DevOps
- Github
- Docker
- Kubernetes

Frameworks
- Spring
- Android
- Dropwizard

Cloud Service
- AWS
- MS Azure

OPEN SOURCE VOLUNTEER

Revive   Jun-2022 - Present

Tech Stack - Java/Kotlin, Dropwizard, SpringBoot, PostgreSQL, Docker, AWS, ReactJS, JUnit, git, GithubActions, Gradle.
Description -
Template library for RESTful/GraphQL Web Applications with Micro-Services Built using JetBrains OpenSource Ultimate license and GitHub Codespaces provided for Open Source
gaganyatri.com   Jan-2012 - Present

Tech Blog built using Jekyll, CSS, Markdown, GitHub Pages

WORK EXPERIENCE

Software Developer L4

LeanIX GmbH   Jun 2022 – Present

Tech Stack - Java/Kotlin, Docker, Kubernetes, Azure, PostgreSQL, Grafana, Junit5, GitHub Actions
Description
- Create Microservice to integrate SAP Signavio, ServiceNow and Apptio with LeanIX EAM(Enterprise Architecture Management)
- Upgraded build to Java 17 with Custom JRE, saved 40% memory and 25% deployment time.

Software Developer

BusinessCode GmbH   Aug 2019 – Jan 2020

Tech Stack - Java, JavaScript, Echarts, Apache Tomcat
Description
- Developed Apache Echarts with Java for logistics

Senior Software Engineer

EFI India   May 2018 – Oct 2018

Tech Stack - Java, Hibernate, Docker, Jenkins, HTML, XML
Description
- Used alpine-linux in Docker for DevOps upgrade
- Setup Integrated and JUnit tests for development in an Agile environment in Java and JavaScript

Research Assistant

K. L. E. Tech. University   May 2017 – Apr 2018

Tech Stack - Python, Tensorflow, Tensorflow Serving, Flask server, HTML, CSS
Description
- Built Web Application using Flask and Tensorflow for Temple search using Image input for transfer learning.
- Research on ML algorithms for Wheelchair Pedestrian Detection and Data Collection.

System Analyst

Subex Limited   Sep 2013 – Apr 2017

Tech Stack - Java, Hadoop, Spark, Hive, C++ , Oracle SQL, Hibernate, AngularJS, Ionic Framework, Subversion, Azure
Description
- Worked on Hive project for migrating daily report data from Oracle DB to Hive with Agile methodologies.
- Built a migration tool for seamless update between new deployment implementing software design pattern from static SQL to Hibernate framework
- Developed International Call Re-Rerouting fraud detection software using Mobile app with GCM server in native Android

EDUCATION

MS Informatik

University of Bonn, Germany   Oct 2018 – Present

Tech Stack - Python, C++, CUDA, Pytorch, Tensorflow, Java

Researched in the field of Deep Learning, Computer Vision, Data Science, Machine Learning, Neural Networks, CUDA.

BE Information Science

BVBCET, India   Sep 2009 – Jun 2013

Tech Stack - Java, C++, SQL, Android, HTML, CSS, JavaScript

Studied various subjects like Software Engineering, Databases, Operating System

PUBLICATIONS

Trace Transform Based Identifier for Speech Based Image Retrieval On Mobile Phones

2013, ICACCI,
https://ieeexplore.ieee.org/abstract/document/6637307/
Designed and implemented algorithm using Trace Transform on Speech Spectrogram.

Special Pedestrian and Head Pose Detection for Autonomous Vehicles

2018, ICSC,
https://link.springer.com/book/10.1007/978-981-13-2553-3
Designed and implemented a ML algorithm to detect Wheelchair pedestrian from Video.