DINESH P
SOFTWARE ENGINEER

Certified in ML and AI

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JOB SKILLS

- Accomplished Professional with **extensive experience** in **Software Engineering**
- **7+ years** of experience in **Full Stack Development**
- **Expert** in **Java, JavaScript, Python** and **PostgreSQL**
- **Proficiency** in **frontend technologies** such as **HTML, CSS, JavaScript,** and **jQuery.**
- Certified and Enthusiast in **Machine Learning & Deep Learning**
- Worked with various diverse teams of skilled people
- Excellent **communication**, **collaboration skills** and ability to work in a **team environment**
- Understanding of software development such as **Agile methodologies**, **version control**, **continuous integration** and **deployment.**

SKILLS

SERVER	Java, Python, Spring, OOPs, Data Structures & Algorithms
CLIENT	JavaScript, HTML, CSS, jQuery, Handlebars
DBMS	MySQL, PostgreSQL
AI	Machine Learning, Deep Learning, Computer Vision
CI/CD	Docker, Gitlab, Kafka, GIT
Frameworks	REST API, Lyte

EXPERIENCE

Nov 2022 - PRESENT

FULL STACK DEVELOPER - Zoho ABM
Zoho Corporation Private Limited, Chennai, India

- Designed and Developed an **Orchestration Model** using **Java** and **PostgreSQL**
- **Optimized** the application's performance by **implementing caching, reducing database queries** and **minimizing HTTP requests**
- **Mentored and trained** new developers on the company's technologies **stack** and **coding standards**
- Fixed **OWASP security** issues such as **CSRF, XSS, SQL injection**
- **Collaborated with cross-functional teams** to identify, design, and implement new features and **enhancements** to **existing applications.**
- **Wrote clean, efficient,** and **maintainable code that adhered to best practices and coding standards.**
- **Troubleshoot** and **debugged software issues, identified** and **fixed performance bottlenecks,** and **optimized system performance.**
- **Conducted peer reviews**

Achievements:
- **30% improvement in Scalability performance after removing load consuming section**

Jan 2022 - Nov 2022	**ML DEVOPS ENGINEER - Zoho Speech Profiling** *Zoho Corporation Private Limited, Chennai ,India*

- Implementated a Kafka Message System to support Asynchronous API's
- Constructed Commit based pipeline to avoid unnecessary pipeline
- Successfully completed the **Data Annotation Tool** - Helps to **reduced noise** in the **Signal**
- Deployed **on-primes poller** to ensure the site reliability using **Site24*7**
- Specializing in Builds **CI/CD** using **Gitlab, Docker, Anaconda**
- Driving system **automation, scheduling** and **configurations** using shell scripts
- Worked on multiple docker images to **avoid machine level dependencies** issues**.**
- Wrote/Updated **tests** and **Documentation**

Achievements:
- Reduced around **75% unwanted pipeline triggering and executing** after the implementation commit based pipeline
- Speech Denoising model performance has been improved after Data Annotation Tool implementation.

Jun 2016 - Jan 2022	**FULL STACK DEVELOPER - Zoho CRM** *Zoho Corporation Private Limited, Chennai, India*

- Developed **Multi-Currency,Business Hours, Calendar Booking** features from the scratch on **Existing CRM**
- Expertised in **Java, JavaScript and PostgreSQL**
- **Coordinated** with the **Product Management** team and provides suggestions to improve the **feature design** and **planning**.
- Designed Full Stack development key items such as **Table Design**, **API Design**
- **Maintained** and **improved performance** in complicated features like **Lead Generation , Lead Duplication**
- **Bug Fixes** on Existing product
- **Mentored and trained** new developers on the company's technologies **stack** and **coding standards**

CERTIFICATIONS

- Coursera - **Advanced Computer Vision by Tensorflow**
- LearnBay - **Advanced ML and AI Specialization**
- Udemy   - **German Language A1** - Learn German for Beginners

EDUCATION

Sep 2012 - Apr 2016

Bachelor of Engineering in Electrical Enginnering| ACCET, Tamil nadu, India.

LANGUAGE

- English - Fluent
- German - A1
- Tamil - Native

PERSONAL SKILLS

- Provide updates to **management**, **lead** and **co-ordinate**
- **Leadership** – Managed teams of multiple resources

VOLUNTEER EXPERIENCE

Jun 2017 - Mar 2019

Bhumi NGO, Chennai
- Teached **Ardunio, Electrical** component and **conducted Inter Mid school level** competitions