Divya Meharwade

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TECHNICAL SKILLS

Languages	Python, Golang, C++, React, Unix / Linux, HTML, CSS, JavaScript, XML, Terraform (HCL)
Frameworks	Django, Flask, Gin, Spark, Mustache, Hadoop, Kafka, Zookeeper, Kibana, Pandas, MapReduce, PySpark,
Databases	PostgreSQL, MySQL, Redis, SQLite, Elasticsearch, Cassandra, Oracle, MongoDB, Elastic Search
Others	Agile, Docker, Apache WebServer, Git, Logstash, REST, Scikit-Learn, Jupyter, Async IO, Python Celery, ETL

PROFESSIONAL EXPERIENCE

Research Assistant, DBIS Lab, Santa Clara University   09/2023 - Present
- Literature review of research papers focusing Resource allocation, query optimisation in Disaggregated databases,

Senior Member of Technical Staff, Oracle   01/2022 - 08/2023
- Designed and implemented new features for OCI Terraform Provider having **200,000** downloads every week.
- Enhanced capabilities of the Codegen application (Golang) that auto generates boilerplate code for service teams.
- Set up Telemetry using OCI monitoring services to proactively gather error metrics for tools and drive efficiency projects.
- Partnered with SDK, service and cross functional teams to introduce org level processes to increase efficiency of the system.
- Mentored interns and new team members on understanding the platform.

Senior Software Engineer Lead, Akamai Technologies   11/2021 - 12/2021
- Developed a secure Model delivery system which ships machine learning models to the production Akamai servers by interacting with various in house legacy systems. This design was built to deliver models to about **80k servers**.
- Mentored a team of three interns on creating web applications (COGS improvement and tools portal) and a machine learning data validation project.

Senior Software Engineer, Akamai Technologies   03/2020 - 11/2021
- Built a telemetry setup to monitor real time metrics from cloud servers using Telegraf, **Elasticsearch** and Grafana. Designed the system to scale for data from 100's of servers with high search performance
- Automated checklisting process for network releases and cut down hours of **manual work to 12mins**.

Software Engineer, Akamai Technologies   10/2014 - 02/2020
- Developed troubleshooting tools for the Akamai Support team.
- Designed and developed web applications with **Restful APIs** using Python (Flask) and Go (Gin).

EDUCATION

Masters in Computer Science and Engineering   **09/2023 - Present**
Santa Clara University, Santa Clara, California, USA

Post Graduate Certificate in Machine Learning and Deep Learning, GPA : 3.55/4   **10/2018 - 03/2019**
Indian Institute of Information Technology Bangalore (IIITB), Karnataka, India

Bachelor of Engineering (B.E) in Computer Science, GPA : 4/4   **07/2010 - 06/2014**
B. V. Bhoomaraddi College of Engineering and Technology, Karnataka, India

ACHIEVEMENTS

- Recognition for urgency and persistence for monitoring which helped in measurement of a Cogs improvement Project.
- Graduated with honors from Intrapreneurship program for recommending solutions to increase the market share of a new enterprise product by identifying workflow and market gaps.
- Awarded for Implementing a POC for chatbot as a service on the akamai servers in Akamai Tech Innovation Event.