

# DIVYA MEHARWADE

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## TECHNICAL SKILLS

Python, Go, JavaScript, Django, Flask, Gin, Bootstrap, Celery, ReactJS, jQuery, SQL, MongoDB, Sqlite3, Redis, Cassandra, Elastic Search, PostgreSQL, HTML, AWS, Git, Agile, Grafana, Logstash, Kibana, Terraform

## PROFESSIONAL EXPERIENCE

### Senior Software Engineer, Oracle

01/2022 - Present

Project : OCI Terraform Provider

- Design and develop new features for OCI Terraform Provider (A golang based application that uses Hashicorp's Terraform to interact with OCI cloud resources) having **200,000** downloads every week.
- Develop and enhance capabilities of the Codegen application (Golang) that auto generates boilerplate code for service teams.
- Contribute to design and code reviews for new service features integrating into OCI Terraform provider.
- Build workflow tools and automations (in Golang and Python) to validate if feature changes adhere to **OCI API Guidelines**.
- Set up Telemetry using OCI monitoring services to proactively gather error metrics for different tools and drive efficiency projects.
- Participate in the On-call rotations to resolve customer issues related to Terraform Provider.
- Partner with SDK, service and cli teams to introduce org level processes to increase efficiency of the system.
- Create Incident action plans to remediate incidents and document steps to prevent them in future.
- Mentor interns and new team members on understanding the platform.

### Senior Software Engineer, Akamai Technologies

09/2016 - 12/2021

- Developed a 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**.
- Automated checklisting process for network releases and cut down hours of **manual work to 12mins**.
- 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.
- Designed and developed web applications with **Restful APIs** using Python (Flask) and Go (Gin).
- Followed software development methodologies and project management by tracking issues in JIRA, versioning with Git and documenting project material on Confluence.

### Technical Solutions Engineer, Akamai Technologies

04/2014 - 09/2016

- Analyzed complex data from **Akamai's distributed network**.
- Performed an in-depth examination of the interaction between Akamai and customer infrastructure, XML and Website UI Code analysis, managing configuration settings, shell scripting, packet tracking and HTTP header inspection.
- Worked with cross-functional teams such as Sales, Business Support, Professional Services and Engineering to provide customers with issue resolution.

## EDUCATION

Bachelor of Engineering (B.E) in Computer Science, GPA : 3.85/4

07/2010 - 06/2014

B. V. Bhoomaraddi College of Engineering and Technology, Karnataka, India

Post Graduate Certificate in Machine Learning and Deep Learning

10/2018 - 03/2019

Indian Institute of Information Technology Bangalore (IIITB), Karnataka, India

## ACHIEVEMENTS

### Recognition for urgency and persistence (12/2020)

- Created telemetry for monitoring which helped in measurement of a Cogs improvement Project.

### Part of Intrapreneurship program (05/2020 - Present)

- Recommended solutions to increase the market share of a new enterprise product by identifying workflow and market gaps as part of the program.

### Won award as part of Akamai Tech Jam and Innovation(11/2019)

- Implemented a POC for chatbot as a service on the akamai servers

## CO-CURRICULAR ACTIVITIES

- Paper presentation on Handifiend - An electrically actuated orthotic for people with reduced mobility.
- Associated with 'LEAD' for fundraising and creating social awareness
- Part of Environmental Conservation and Reforestation program in Karnataka.