Vinayak Gaonkar

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Education

Visweswaraya Technological University   **Mysore, India**
                                                                            Aug 2014 – July 2018
- Candidate of Computer Science Engineering
- Main coursework: Data Structures, Design and analysis of Algorithms, Database Systems, Web Development, Software Engineering.

Skills

- **Programming Skills:** JavaScript, TypeScript, Python3 (basic)
- **Frameworks and tools**: Node.js, React (basic), Angular (basic)
- **Cloud** - AWS, GCP, Docker, Kubernetes (basic)
- **Technical Skills:** Full-stack development (MEAN/MERN), System Design and DevOps (AWS), Competitive Programming
- **Others** - GitHub, Bitbucket, Grafana, DataDog, Jira, Redis, Nginx, Drone

Work Experience

Meltwater   **Bengaluru, India**
SDE level 3   *Dec 2020 – Present*
- Responsible for **Microservice management** & enhancements
- Worked in **agile** and scrum development environment
- Responsible for application **architecture design and development**
- Responsible for Deployments and rolling updates using **AWS** cloud service

Mobinius Technologies   **Bengaluru, India**
Full-Stack Web Developer   *July 2018 – Dec 2020*
- **Work with product team** to wireframe, execute and iterate new features
- Conducted **test driven development** as an integral part of delivering software development in order to maintain high standers and quality
- Managed clients and met aggressive deadline with **limited team members**

Full-Stack Web Developer Intern   *Jan 2018 – Feb 2018*
- Built a bus booking system and **optimized backend queries**
- Used relational database and introduced to fronted end framework like **Angular 4**

Projects

Daily Digest   **Node.js, MongoDB, AWS, RabbitMQ**
- Report generation and scheduling system based on user search interest
- Restructured the project, resulted in increased availability by 20% and reduced billing by 10%.
- Learned AWS orchestration and performed Lift and shift existing architecture from Basefarm to AWS.
- Enhancing distributed services & measure their performances (Data dog, Grafana, AWS metrics)
- Set up CI/CD pipelines and improved monitoring systems as well as alerting mechanisms.

Newswire   **Node.js, React, RDS, MongoDB, SQS**
- Tool to publish newswires via Intrado APIs
- Optimized the product by migrating to react framework
- Architecture refinement by event-based systems (RabbitMQ, SQS)

CAWI.AI – ITQ, Jubilant, Canon   **Node.js, Angular 4+, MongoDB, AWS**
- Provides ready to deploy **chatbot framework**, helps to automate conversation faster
- Optimised the performance by implementing **microservice architecture**
- Design and integration of API's and implementing new features
- Functional implementation using **Angular and rest API's**

MAESTRO – Green cubes   **Node.js, Angular 6, MongoDB, GCP, IoT core**

- **IoT based application** used to monitor the live batteries health which is deployed in client's place
- Architected and **implemented pub/sub model** with the help of IoT core
- Improved the efficiency by usage of **streaming and efficient backend queries**
- Functional improvement using **web-sockets**, in order to reduce the response time

Lex-Bots   **AWS Lambda, Lex bots, ServiceNow**

- Integrated Slack channels with AWS Lex bots and automated employee interaction using ServiceNow API endpoints.
- Used Lambda function as handler to serve the queries

-- Additional Experience --

- **Runner up:** Ethical hacking hackathon (out of 500), Active participation in online Hackathon and meetups *(2019 -2020)*
- **Certifications:** Data Analysis with python by cognetive.ai, python for data science, MongoDB aggregation framework *(2017-2018)*
- **Volunteer:** IEEE member and co-ordinator of IEEE forum in college