Hruday Vikas Balemi

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SKILLS

Programming Languages

Java, JavaScript, PHP, MongoDB, Redis, SQL, Neo4j, TypeScript, C, C++

Frameworks & libraries

Yii, Node JS, Bootstrap, jQuery, Neo4j

AWS

S3, SNS, Athena

EXPERIENCE

Senior Software Engineer — Darwinbox

October 2022 - PRESENT

- **Mitigating various web and API security vulnerabilities** and making the application secure.

- Worked closely with some of the most demanding customers on the security front and clearing their queries and got added to our client list. (**Ex: RBI, SBIG, Ujjivan, NSE** etc.)

- I have researched and implemented a service for sending SMS messages to SEA countries which **helped the company save around 100000rs per month.**

- Developing and implementing a new layer between the backend and the database, which encrypts the PII data while writing to the database and decrypts while reading from the database and localising the data based on the user's country compliance. (**PII – Personal Identifiable Information**).

- Successfully migrated our S3 bucket from Singapore to Mumbai region.

- Working and Gathering requirements from different departments to automate their process.

- **Leading a team of 5 members directly,** and also training new hires on our tech stack and internal processes.

Software Engineer — Darwinbox

August 2020 – September 2022

- Developed APIs and scripts which helps third-party applications to integrate with our application securely.

- Coordinating with different team managers to design and develop new features by writing generalised code so other teams could use them.

- Developed **a script which makes the go-live phase faster for new clients**.

- Have upgraded front-end libraries of our application such as jQuery, Bootstrap etc.

- I work closely with the company's top management, such as **Directors and Chief Technology Officer (CTO)**.

- Received many appreciations from management for consistent hard work and timely delivery of challenging tasks.

Software Engineer Intern — Darwinbox

January 2020 - July 2020

- Developed **automatic creation of domain accounts** (GSuite) for new hires.

- Developed and implemented GraphDB(Neo4j) service to quickly retrieve real-time data.

- Developed a POC for the hierarchal structure of organisations from data coming from GraphDB.

- Developed R scripts as per the requirements of the integrations team.

- Got converted into a full-time employee (FTE) based on my performance during my internship.

EDUCATION

Computer Science (CSE) — *Bachelor of Technology(B.Tech)*

Keshav Memorial Institute of Technology, 2016 - 2020 CGPA – 7.5

ACHIEVEMENTS

- I cleared all rounds and was offered a full-time position in the following companies by the end of my college: **Darwinbox, Virtusa, Value labs, TCS etc.**
- Qualified for round 2 of Google's Code Jam (2019).
- Ranked **853 out of 55,000 participants** in Round 1 of TCS Code Vita 2019.
- I participated in a **10-hour hackathon** conducted by **Virtusa** to design and develop a website based on the problem statement. I have been given an internship opportunity based on my performance in this hackathon.
- Being an avid coder on HackerEarth, I upskilled my coding skills through various challenges and hackathons, which also led to a few job opportunities. (https://www.hackerearth.com/@balemivikas)

CERTIFICATIONS

- Oracle Certified Associate - Java SE 8 Programmer
- NPTEL certifications - NPTEL is an educational initiative involving 7 IITs and IISc Bangalore to promote quality education through E-learning methods
  - Introduction to Machine Learning
  - Joy of Computing using Python
  - Soft computing