Siddarthan Sarumathi Pandian

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Skills

Languages: JavaScript (NodeJS, ReactJS, AngularJS), Ruby, Shell

DBMS: MongoDB, Postgres

Others: RabbitMQ, Docker

Education

Bachelor of Engineering in Computer Science and Engineering at Manipal Institute of Technology, Manipal, India (July 2010 - July 2014)

Work Experience

Software Engineer at Hashnode, Bangalore (January 2017 – March 2018)

 I can be found designing a feature, building API routes, fixing bugs, writing a cron job/migration script, refactoring legacy code and reviewing PR's on an average day at Hashnode, which is a social network for developers.

 I did the following at Hashnode:

- Rebuilt the user feed from scratch by moving to Redis from MongoDB. This improved load times and performance significantly.
- Built an in-house solution for image manipulation using S3, Cloudfront and ImageMagick. This enabled Hashnode to move away from Cloudinary and saved us $500 per month.
- Set up a CI/CD pipeline to automate the deployment process.
- Handle the DevOps for Hashnode.
- Conducted technical interviews and hired 2 engineers for Hashnode.
- Curated the Hashnode weekly newsletter in my capacity as the editor-in-chief between February and August, 2017.

Software Engineer at Shippable, Bangalore (November 2015 – December 2016).

Shippable is a CI/CD platform. I was a full stack developer there and worked with the MEAN stack. I did the following at Shippable:

- Worked as the lead engineer of the pipelines team and integrated various cloud deployment services such as Google Container Engine and AWS EC2 Container Service into Shippable.
- Implemented payments for the product using PayPal's Braintree.
- Mentored two first year engineers in my capacity as the lead engineer of the pipelines team.

Software Engineer at Altair Engineering, Bangalore (July 2014 – November 2015)

At Altair Engineering, I worked as a full stack developer and worked for a team which built the music streaming app WEYV. I also interned at Altair Engineering in the same project as a developer between February 2014 and June 2014 and was offered a full-time role, post the internship

I did the following at Altair Engineering:

- Was a part of the backend team and built REST APIs using Ruby's Sinatra framework.
- Built a microservice using NodeJS's socket.io library for live tracking of music consumption on the clients.
- Refactored API legacy code we had inherited to improve performance; my work mainly involved reducing the number of calls made to the DB.
- Coded the UI for the web app using Angular 1.

Non-Tech interests

Chess, Age of Empires, Autobiographies and History**.**