Dhanesh Neela Mana

| State College, Pennsylvania, US

https://twitter.com/dhaneshnm | https://github.com/dhaneshnm

SUMMARY

I am a full-stack engineer, passionate about building reliable software systems while enabling my collegues to fulfill their roles effectively. I have architected and built an instant messaging service using MQTT;Scalable REST APIs;Data driven web applications;Authentication services using OAuth 2.0 specifications

EXPERIENCE

Front Rush LLC, Chief Technology Officer   2016-05-15 — Present

https://www.frontrush.com/web/

- 60% Senior Software Engineer, 20% Chief Architect, 20% Engineering Manager
- Architected a messaging service that connects user base of one product with the user base of another product. Used MQTT/Mosquitto,Cassandra, Ruby Grape API, Reactjs
- Coordinated interview process for hiring Software Engineers
- Worked with the Cheif Product Officer on various third party integrations to the product ecosystem
- Leading two teams (one offshore) and co-ordinated developement activites across time zones
- Leading a long term project migrating a legacy Asp.net application to ruby on rails
- Working with CPO and VP on strategic and architectural planning, implementation of new technology, designing and implementing system solutions to meet product road map

Front Rush LLC, Software Engineer and Architect   2013-08-19 — 2016-05-15

https://www.frontrush.com/web/

- Full-Stack Engineer
- Built two data driven web applications using ruby on rails/postgres/redis/solr
- Helped scale rails applications from zero to one hundred thousand users
- Built an Oauth 2.0 authentication service
- Working closely with the Chief Product Officer, architected a product ecosystem with three produtcs connected through APIs

Tata Consultancy Services, Software Engineer   2008-12-28 — 2011-08-11

http://www.tcs.com/Pages/default.aspx

- Full stack Engineer
- Designed, Developed and Maintained web applications on C#/Asp.net 2.0 and 4.0
- Designed an automated testing suite based on WatiN testing platform

EDUCATION

Drexel University   2011-09-13 — 2013-06-21

Master's - Software Engineering, GPA: 3.2

Kerala University   2004-09-11 — 2008-06-24

Bachelor's - Computer Science, GPA: 3.5

SKILLS

Web Development *(Master)***:** HTML, CSS, Javascript/JQuery/Reactjs, Ruby, Ruby on Rails, C#, Asp.net 2.0 to 4.5, SQL, MS SQL SERVER, Postgres, Cassandra, Solr, Mosquitto, MQTT, Redis

Software Methodologies: Kanban

LANGUAGES

English *(Full Professional Proficiency)* , Hindi *(Full Professional Proficiency)*