

Dhanesh Neela Mana

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SUMMARY

I am a full-stack engineer, passionate about building reliable software systems while enabling my colleagues 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

Amazon, Software Development Engineer

2017-07-11 — Present

<https://www.amazon.com/>

- I have build scalable web applications with ReactJS and Java Spring frame work
- Mentor for summer interns for summer of 2018.
- Built a set of features in ReactJS/Spring API for an internal analytics tool.

Front Rush LLC, Chief Technology Officer

2016-05-15 — 2017-06-30

<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 products 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 (<i>Master</i>): HTML, CSS, Javascript/Reactjs/Redux, Ruby, Ruby on Rails, C#, Asp.net 2.0 to 4.5, Java, SQL, MS SQL SERVER, Postgres, Cassandra, Solr, Mosquitto, MQTT, Redis	
	Software Methodologies: Kanban, Scrum	
LANGUAGES	English (<i>Full Professional Proficiency</i>) , Hindi (<i>Full Professional Proficiency</i>)	