Aravindhan Venkituswamy

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About Me

Full Stack Engineer

- With 7 years of professional experience, I prefer to be a person of creativity and resourcefulness.
- Quick to learn, adapt, and improvise combined with good communication and coordination skills.
- Always explore all possible solutions and choose one best suited for the given problem.

Project Experience

Netspend Austin, TX, USA Mar 2019 - Present Software Developer II

- The primary stack of work is on Spring-boot, Kafka, Oracle and React applications.
- Developed on Microservices, Restful web services, and OAuth 2.0 Authorization projects.
- Responsible for master data management, SSO onboarding, Reporting, and data sync process.
- Coordinated on different project design phases, tutored and monitored the interns/peers.
- Worked on agile scrum 2 weeks sprint, recently experimented with Kanban model.

American Express Scottsdale, AZ, USA Software Developer Aug 2018 – Dec 2018

- The primary stack of work is on Spring-boot, Postgres, and React applications.
- Transformed SOAP-based legacy java application to a spring boot-based RESTful web API application.
- Designed and developed UI based on React, Typescript, and SCSS for enterprise-level applications.
- Developed & migrated the database from Oracle DB to Postgres DB.

MoHelp App (Internship)

Columbia, SC, USA

Mobile Developer Intern Jul 2017 – Aug 2017 Completed mobile application development internship based on Ionic 2, Angular 2+, and Bootstrap.

Designed & Implemented Uber-like round-robin REST API requests using Node.js, Mongo DB, and Redis.

Tech Mahindra Chennai, TN, India Jul 2012 – May 2016

Software Engineer

- Involved from scratch to build a web application in lightweight MVC architecture.
- Worked on CD/CI along with GIT for automatic deployment in the Agile-Scrum environment.
- Constructed the core financial module where more than 5 million transactions are made every month.
- Implemented the SEPA (Single European Payment Area) for 8 different European Cultural Settings.
- Improved performance of numerous SQL procedures and functions with indexing & query optimizations.

Technical Skills

Java, JavaScript, Python, PL/SQL, HTML5, CSS3, Typescript Languages

Technologies React.js, Node.js, Spring Boot, Kafka, Python-Flask

GIT, Docker, EBX, AWS, and Confluence tools Tools

Databases Oracle DB (PL/SQL), Snowflake, Postgres, SQL Server, MongoDB, Redis

Education

Master of Science in Computer Science

Aug 2016 – May 2018

Binghamton University, State University of New York, USA. Bachelor of Engineering in Electronics and Communication

Jun 2007 - May 2011

Anna University, Chennai, India.