Aravindhan Venkituswamy

Full Stack Engineer

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About Me

- With 8 years of professional and 6 years of academic experience, I prefer to be creative & resourceful.
- 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
Software Developer II   Mar 2019 – Present

- 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
Software Engineer   Jul 2012 – May 2016

- 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

Languages	Java, JavaScript, Python, PL/SQL, HTML5, CSS3, Typescript
Technologies	React.js, Node.js, Spring Boot, Kafka, Python-Flask
Tools	GIT, Docker, EBX, AWS, and Confluence 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.