

Arun Nalla, Technical Lead

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SUMMARY I am a full stack developer with 6 years of experience, I relish the challenges of building products from scratch, maintaining them, writing scalable and production ready code.

EXPERIENCE **Locus.sh, Technical Lead** 2021-07 — Present

<https://locus.sh/>

- Actively involved in developing new features, performance improvements, code reviews, review of tech designs, and architecture changes on both frontend and backend services.
- Responsible for code quality of the repositories, scalability of services, identifying and reducing recurring issues.
- Actively involved in conducting tech interviews, assignment reviews. Helped double the engineering team size at the POD.
- Responsible for the evaluation and sign-off of 3rd party libraries/products to integrate with, frontend designs, timelines for new features.
- Tech: Java, MySQL, Spring, Javascript, React, Redux

Locus.sh, Senior Software Engineer 2019-07 — 2021-06

<https://locus.sh/>

- Worked on building a new network and inventory optimization product from scratch.
- Built a prototype product for permanent journey planning working closely with the data science team from scratch.
- Implemented graceful shutdown for queue workers in python to reduce infrastructure costs by 25%.
- Worked on developing the user interface for products that help users with real-time tracking, visualizing outputs on a map, and insights.
- Built data ingestion modules supporting 10x the scale that was previously supported, with the ability to correct bad data directly from the tool.
- Tech: React, Javascript, Python, MySQL, Celery

Locus.sh, Software Engineer 2017-12 — 2019-06

<https://locus.sh/>

- Built dashboards for managing the internal configuration, which controls the behavior of the systems according to the requirements of a specific client. It enabled a clean way to manage changes and well as provide a self-service platform for the revenue org.
- Worked directly with multiple large clients, onboarding their tech teams on to Locus platform and helping them integrate with Locus systems.
- Built proxy services for data transformation, periodic reports, maintained internal and self-hosted tooling.
- Tech: Python, Django, Javascript

Oracle, Associate Software Engineer 2016-06 — 2017-12

<https://oracle.com/>

- Worked on the development of Oracle Preflight Checker Tool, a tool that helps developers migrate their applications to newer versions of Solaris OS.
- Tuning ISV applications for high scalability and performance.
- Porting FOSS applications like Redis and Apache Ambari to work on Solaris and Sparc.
- Tech: Java, Oracle DB, Solaris OS

Oracle, Intern 2016-01 — 2016-05

<https://oracle.com/>

- Worked on the development of Oracle Preflight Checker Tool, a tool that helps developers migrate their applications to newer versions of Solaris OS.
 - Tech: Java, Solaris OS
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PUBLICATIONS	Methods and Systems for Automated Salesbeat Optimization, Patent (20200226506) 2020-07 https://pdfaiw.uspto.gov/.aiw?Docid=20200226506 <ul style="list-style-type: none"> ◦ A computerized method of an automated solution for periodic journey planning comprising includes the step of creating a set of sales beats using a set of outlet data and a set of customer-level data. 	
EDUCATION	Vellore Institute of Technology B.Tech - Computer Science and Engineering (8.82/10)	2012-06 — 2016-05
SKILLS	Frontend: Javascript, React, Redux, HTML/JSX, CSS Backend: Java, Spring, Python, MySQL, Redis, Open API Tools & Platforms: AWS, Git, Github, Maven, Webpack, Netlify, Jira	