AJITHPRASAAD IYER

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CAREER OBJECTIVE

Seeking a technical/team leader position in a firm with a creative work environment to make significant impact by utilizing my technical skills and knowledge while ensuring self-learning in the process

TECHNICAL SKILLS

Languages & Platforms	Java, Javafx, C++, C, Kotlin, HTML, CSS, Jade/Pug, Javascript
Database	Mongodb, JOOQ, Mariadb, GraphQL
Web Technologies & Frameworks	Node.js, Express.js, Angular.js, React.js, Python (Flask), Spring Boot
Version Control & Build Tools	Bitbucket, Github, Gradle, Maven, NPM

EXPERIENCE

Sr. Engineer/ Tech Lead, Talview
Feb 2021 - Present

Talview: *Node JS, Express js, Kubernetes, Docker, Postgresql 9.5*

- Conceptualized and successfully implemented unique product solutions for several enterprise accounts and partners (some $100mn+ per annum)
- Guide and mentor junior developers in developing code and workflow procedures, and conduct code reviews
- Assist other levels (2 and 3) support engineers with support cases and escalations. Detecting, reporting and fixing of poorly performing code using monitoring tools and processes.

Software Engineer, M1, Smecorner
Nov 2019 - Sept 2020

Loan Management System: *Node JS, Elastic Search, MariaDb, Java- Spring, Python(flask, pandas), React, Angular.js*

- Built an identity and access management (IAM) system, for restricting access for users in the organization. The system was a gateway to the bank's website to authorize each incoming request and verify its authenticity by using SAML or OAuth 2 and user identification checks to allow their access to particular resources in the application.
- Worked on python, for generating reports of customers, populating charts for business, calculate profit margins, bad loans, and balance sheets of companies using flask and elastic search

Software Engineer, Monocept Consulting
July 2018 - Oct 2019

MPRO (Matrix): *Node JS, Express JS, Loopback.js, Mongo, Pug, RESTful APIs*

- Developed a **robust instant insurance issuance application** for a leading insurance firm of India with better turnaround time, better user experience and reducing required fields of application by approximately 40%
- Majorly worked on API building, API integration, modules concerning integration of payment gateway(Billdesk).
- Awards and Recognitions- *Hackathon Winner* and *'Delivering Customer Value'*

Software Engineer, GPA Group, 8om Internet Pvt. Ltd.
Jul 2017 - May 2018

8OM BOOKS: *Tornado FX, Java, Kotlin, Apache Derby, Spring Boot, Spring Core, REST, Jooq, Mockito, Junit*

- Worked on an accounting software for billing, accounting, inventory management, etc. using Spring Core Annotations for Spring DI, Spring MVC for REST APIs and Spring Boot for microservices with Postgresql 9.5.
- Majorly contributed towards creating forms of - ledgers, invoices of receipts, payments, sales etc., querying databases and creating customized tables in Tornadofx by changing/adding functionalities to the factory tables in Tornadofx. Also helped in the documentation of the framework by manifesting new workarounds with Tornadofx.

EDUCATION

Examination	Year of passing	Score (%)
B.E. Computer Science, University of Pune, Pune	May 2017	69%
H.S.C (12th), S.I.E.S College of Arts and Science, Mumbai	May 2013	76%
S.S.C (10th), V.P.M BRTOL English High School, Mumbai	May 2011	93%

ADDITIONAL

- Co-authored a research paper "**Proposed framework for Home Energy Monitoring and Analysis**" which was published in JETIR (International Journal of Emerging Technologies and Innovative Research)
- Volunteered at **CRY, Pune** for 2 years to teach students from grade 5th - 8th and organized city-wide fundraising events to raising more than INR 80K, exclusive of donations
- Led a digital campaign for driving customer registrations as a Student Ambassador for Uber India, managed to secure 600+ user registrations within 4 weeks