Mayank Agrawal

in LinkedIn   Stack Overflow   GitHub

📞 (+91) 6392107195   ✉ mnk.agrawal94@gmail.com   🌐 Bengaluru, Karnataka 560008

PROFILE NAME: Lead / Senior Software Engineer

WORK EXPERIENCE

Onsurity Technologies, Bengaluru, KA   June 2022 - Present
SDE III
- Onsurity is a **healthcare** platform with group health benefits for members suitable for SMEs, MSMEs, Startups.
- R&D, 3rd Party API Integration, Writing APIs, Handling Microservices, AWS services like SQS, Lambda, S3 bucket, Cloudwatch, DynamoDB, etc.
- Conduct code reviews for subordinates and assist in resolving any challenges they encounter.
- Developed and maintained user interfaces using frontend frameworks such as React.
- Utilized Playwright for backend Node.js projects, employing browser automation for website scraping tasks.
- Skills Utilized: Java Spring Boot, NodeJS(v12 to v20), Fastify, MongoDB, MySQL, Redis, ReactJS, TailwindCSS, Javascript, Typescript, Playwright, AWS(SQS, Lambda, Serverless, Elastic Beanstalk, Load Balancer, IAM, etc), Azure(VM's, MSSql,Email), Docker, Github Actions, CI - CD Pipeline.

Ace Turtle, Bengaluru, KA   September 2020 – May 2022
Senior Software Engineer
- RUBICON, an AceTurtle product, is a **SaaS B2B** platform that facilitates **Omni-channel** sales, Online **Marketplace**, and **Order Fulfillment**, particularly on Flipkart, Amazon, and Myntra. It streamlines **eCommerce** operations by efficiently managing products, orders, **inventory**, and **logistics** across **multiple channels**.
- My role here is to work on Frontend & backend tasks with Angular & NodeJS respectively, writing MongoDB queries and managing AWS services.
- On a daily basis I need to do the code review of the subordinates. If they are blocked due to some reason, identify the problem and help them resolve it.
- Skills Utilized: NodeJS, ExpressJS, MongoDB, Angular, HTML, CSS, AWS(EC2, SQS, Lambda, Elastic Beanstalk, Cloudwatch, DynamoDB), JIRA, Slack.

Durvah IT Consulting, Bengaluru, KA   September 2019 - August 2020
Software Engineer
- My role was to deliver the end project. From scratch UI/UX development, API writing, making design for dashboard page layout and also configuring the server according to project requirements.
- Coordinating with a client **AirAsia** to better understand the new requirements and changes.
- Skills Utilized: NodeJS (v10.16.4), ExpressJS (v4.16), MongoDB (v4.2.6), MySQL, Angular (v8, 9), HTML, CSS.

Promatics Technologies, Ludhiana, PB   March 2018 - April 2019
Associate Software Developer
- Involved in a range of responsibilities, including website development, REST API implementation, database modeling, and AWS server configuration. Additionally, conducting training sessions for new team members on MEAN stack technologies.
- Engaging in direct client calls to gain a thorough understanding of their requirements and adapting ongoing projects accordingly. Drafting technical design specifications for various projects and overseeing a team of three junior developers.
- Skills Utilized: NodeJS(v8), ExpressJS, MySQL(ORM - Sequelize JS), Angular (v4, 5, 6), Socket.io, AWS EC2.

Hinduja Global Solution, Delhi, NCR   October 2016 - January 2018
System Engineer
- Collaborating within a team focused on the 'Customer Plan Prediction' module. My responsibilities include creating APIs to retrieve data from the database, designing initial layouts for client pages, and handling the fundamental aspects of HTML-CSS, along with configuring the server to meet project specifications.
- Skills Utilized: NodeJS, ExpressJS, MySQL, HTML, CSS

PROJECTS

AirAsia AMS (Agent Management System) - It's an Agent's commission Invoice Automation:
  ➢ Developed a comprehensive invoice billing application for AirAsia's sales agents.
  ➢ Engineered the database and implemented REST APIs for the website using Angular 8 and NodeJS.
  ➢ Technology Stack: Angular v8, NodeJS v10, ExpressJS, MongoDB.
  ➢ Project Link: https://ams.airasiaindia.com

MAC (Meet & Chill) – Geo-social networking and online dating app:
  ➢ Initiated the project, creating the database and developing REST APIs for Android/iOS mobile apps using NodeJS.
  ➢ Implemented Angular 6 for the Admin Panel, facilitating app and user management.
  ➢ Technology Stack: Angular v6, NodeJS v8, ExpressJS, MySQL, Sequelize, Socket.io.
  ➢ Project Links: https://meetnchill.com/, Android Play Store

LeQuiz – Real-time mobile quiz game app:
  ➢ Designed database, developed REST APIs in NodeJS, and implemented Socket.io for real-time data emitting.
  ➢ Utilized Angular 6 for the Admin Panel to manage app and user-related tasks.
  ➢ Created a website in Angular 6 (unreleased).
  ➢ Technology Stack: Angular v6, NodeJS v8, ExpressJS, MySQL, Sequelize, Socket.io.
  ➢ Project Link: https://lequiz.live/

ShowUoff – Sports and social media app for UAE kids:
  ➢ Initiated the project, creating the database and developing REST APIs for Android/iOS mobile apps using NodeJS.
  ➢ Implemented Angular 4 for the Admin Panel, facilitating app and user management.
  ➢ Technology Stack: Angular v4, NodeJS v8, ExpressJS, MySQL, Sequelize, Socket.io.
  ➢ Project Link: Android Play Store

RESEARCH PAPER

Abstract acceptance and invitation at CSI Lucknow Chapter 2015 National Conference.
  - Green Technology a Modern Approach to Make the Environment Hygienic For Human Living.

EDUCATION

B.TECH in Computer Science & Engineering, 2012 - 2016
Dr. A. P. J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh.

KEY SKILLS

  ● **Technical Architecture, Design & Documentation**
  ● **Technical Leadership & Strategy**
  ● **MERN/MEAN Stack (MongoDB, ExpressJS, ReactJS, Angular, NodeJS), TailwindCSS**
  ● **MySQL (ORM - Sequelize), Java Spring Boot,**
  ● **DevOps (AWS, Azure, Docker, GitHub Actions, CI / CD, etc.)**
  ● **Agile methodology (Sprint Planning, Scum Meetings, JIRA, Slack, etc.)**
  ● **Develops positive workplace relationships**