Anudeep Bommidi

Software Engineer (Full-Stack)

⌖ Hyderabad - INDIA 🇮🇳
📞 (+91) 7989036267
anudeepbommidi@gmail.com
Date of Birth: 28 Aug 1993

I am a versatile full-stack developer with expertise in Java, JavaScript, and Scala. I have adopted functional programming and microservices as my go-to approach for building software. With a focus on scalable web applications, I have honed my skills in the development and maintenance of complex systems. With extensive experience in all stages of the Software Development Life Cycle, I am equipped to deliver high-quality, reliable solutions.

🌐 https://anudeepbommidi.github.io   ⬛ https://github.com/anudeepbommidi

💼 https://linkedin.com/in/anudeep-bommidi   ◈ https://leetcode.com/anudeepb28

Experience

ServiceNow, Hyderabad, IN
Mar 27, 2023 - Present

As a senior full-stack developer on the UX Framework team, I am responsible for developing, maintaining and enhancing a metadata driven framework named UXF and an in-house built UI library named Seismic.

Senior Software Engineer

- Enhanced the metadata driven architecture to support reusable App shells within a WYSIWYG editor.
- Improved the FCS & LCS performance of UI Framework by developing features that would render elements on priority and lazily.
- Developed a mechanism for seamlessly rendering old-gen apps within the apps built on UX Framework.

Oracle, Hyderabad, IN
Jul 12, 2021 - Mar 23, 2023

As a senior full-stack developer on the Oracle Infinity Behavior Intelligence platform, I am responsible for designing, developing, and maintaining a React-based user experience and multiple microservices utilizing Java and Scala.

Senior Software Engineer

- As a member of the API Gateway team, I designed and implemented a dynamic runtime API registration and loading mechanism using Scala. I also developed a self-contained module of APIs for flexible and efficient deployment.
- I engineered a modular Data Access Layer using TypeScript and React, allowing seamless communication between the API and UI by translating and validating requests and responses in both JSON and UI-friendly formats.
- Working with interdisciplinary teams, I architected and delivered a Java-based addon jar utilizing gRPC, which provided secure CRUD access to database objects based on Facebook's TAO architecture.
- As the lead developer, I managed the successful migration of vast amounts of data from a legacy Voldemort database to a more robust Oracle database.

Advance Auto Parts, Hyderabad, IN
Mar 8, 2021 – Jul 5, 2021

Software Developer II

- Revamped a B2B e-commerce site, originally written in JavaScript/JSP, transforming it into a responsive platform using the tech stack of React, TypeScript, and Storybook.

Kony Inc. (now Temenos Inc.), Hyderabad, IN
Jul 10, 2017 – Mar 5, 2021

Senior Software Development Engineer

- Made significant contributions to a business workflow web application based on BPMN specification. This application was critical for the merger of the company with Temenos. As a part of this, I have:
  1. Implemented a micro app in React within a larger AngularJS application, utilizing Redux for communication and event handling.
  2. Designed and implemented graph algorithms for validations and a BPMN backend parser to convert the designer's GoJS data model into BPMN standard XML.
- Led a team of 4, planned and executed the migration of legacy code from AngularJS to React and Redux.

- Designed and implemented a Java command-line app that enhances packaged (zip) applications with lock configurations through the use of a provided JSON rules file.
- Did a POC with TypeScript, and improved the frontend code's modularity and quality through the use of composition patterns.

Software Development Engineer

- Simplified API designer user experience by streamlining data extraction for JSON and XML formats, providing automatic generation of JSON/XML paths through a user-friendly visual tree interface.
- Conducted website profiling, identified performance bottlenecks, and made improvements to enhance web application performance.
- Modernized the frontend by upgrading to Webpack 4 and releasing a new Webpack plugin to NPM, named "webpack-script-tags-plugin".

Skills_____

Programming Languages	Java, JavaScript, Scala, TypeScript
Frontend	React, AngularJS, Redux, MobX, HTML, CSS, Webpack
Backend	Spring, NodeJS, Express, gRPC, Kafka, Akka, MySQL, Hibernate
Tools	Maven, Jenkins, Chef, SBT

Education_____

GITAM University, Visakhapatnam, IN   Jul 10, 2011 – Apr 30, 2015

Bachelor of Technology in Computer Science

Graduated First Class with 7.82 GPA

Note: *From August 2015 to January 2016, I pursued a Master's degree in Computer Science at the University of Kansas, USA, completing one semester before leaving due to unforeseen circumstances.*

Certifications_____

Coursera: University of California, San Diego

- Data Structures & Performance - certificate
- Data Structures - certificate
- Algorithmic Toolbox - certificate
- Advanced DS in Java - certificate
- OOP In Java - certificate
- Algorithms on Graphs - certificate

Accomplishments_____

- Received an Individual Excellence award at Oracle for outstanding commitment and contribution to the successful delivery of the Tag Delivery Service.
- Received an Individual Excellence award at Kony for delivering the Workflow designer with highest standards.
- Received Spot Award and Team Award at Kony.
- AMCAT Topper (*99.3% in Computer Programming*).

Languages_____

- English (*Native*), Telugu (*Native*), Hindi

Hobbies_____

- Reading, Writing, Chess, Photography, Badminton.
- Learning, exploring new technologies.