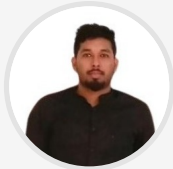


Achyut Krishna Deka

Senior Software Engineer | Full Stack Web App Developer | Tech Lead

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♂ Male 🇮🇳 Indian 🌐 gitachyut.github.io 🔗 rb.gy/rcwa9 🐙 github.com/gitachyut



Accomplished **Senior Software Engineer and Tech Lead** with over 10 years of experience specializing in **full-stack JavaScript development, RESTful API design, and application architecture**. Passionate about building **scalable, high-performance** web applications and driving **technical excellence**. Adept at leading cross-functional teams, optimizing performance, and implementing **best practices** to ensure code quality and project success. Proven track record of delivering robust software solutions that meet both business and technical requirements.

Skills

API Design, Backend Service Development.

Frontend Web Application Design Development.

Leading FullStack Development Team.

Application Architecture Design. (Frontend and Backend)

Tech Stack | Tools

- Programming languages: JavaScript (ES6 / ES6), TypeScript
- Unit testing: Jest, Mocha, Chai
- Cloud computing platforms: AWS, GCS
- CI/CD: Jenkins, Github Actions
- OMR: Prisma, TypeORM, Sequelize
- Containerization: Docker, Kubernetes

- Frontend libraries/Frameworks: ReactJs, Angular
- Frameworks: ExpressJs, NestJs, NextJs,
- Version control: Git
- Database engines: MySQL, MongoDB, Redis, Postgres, ElasticSearch, SAP Hana
- Scripting Language: Linux Shell
- Agile methodologies: Scrum, Kanban

Tech Stack Experience (Years)

HTML, CSS, Javascript: 11 Years of Experience

Database (SQL + NoSQL): 10 Years of Experience

NodeJs: 10 Years of Experience

ReactJs: 6 Years of Experience

Work Experience

Aug 2021 - Present

■ **Senior Software Engineer | Tech Lead | Contractor**
TELUS Mobility Inc., Canada, Ontario

As a seasoned Senior Full Stack Engineer, I took charge of leading the development of the activation portal for both Koodo Mobile and Public Mobile, leveraging cutting-edge JavaScript tech stack and BSS (backend as a service) services. This entailed employing modern JavaScript frameworks like React.js on the front-end and Node.js with Express.js on the back-end. Additionally, BSS services were designed in a way to

integrated and communicate with multiple other telecom services seamlessly. These Microservices based BSS services were streamline and optimize the application's server-side processes, ensuring robust and efficient functionality for seamless customer activations. The result was a high-performance activation portal that enhanced user experience and significantly contributed to customer satisfaction for both telecom brands.

My everyday roles includes:

- Led the development team through the entire software development lifecycle, from requirements gathering to deployment, ensuring timely and high-quality project delivery.
- Worked closely with stakeholders and POs to understand business needs, define project requirements, and deliver solutions that aligned with strategic goals.
- Employed agile methodologies to drive iterative development and foster continuous improvement, enhancing collaboration and communication among team members.
- Mentored junior developers, conducting code reviews and providing technical guidance, leading to skill development and improved overall team performance.
- Successfully mitigated potential risks and addressed complex technical challenges, ensuring the project's success and adherence to high-quality standards.
- Optimized application performance and conducted thorough testing to identify and resolve bugs, resulting in improved application stability and reliability.

Tech Stack: **NodeJs, ReactJs, Typescript, Optiva, MongoDB, GraphQL**

Mar 2020 - Jul 2021

Senior Software Engineer

SAP, India Lab, Bangalore

During this period, I played a pivotal role in the SAP Petrobras project, contributing as a senior full-stack engineer and later leading the frontend team during the project's final phase. The project involved building a sophisticated Supplier/Buyer application for Petrobras, a major Brazilian oil company.

Roles & Responsibilities:

- Led the design and development of a mission-critical Supplier/Buyer application for Petrobras, utilizing SAP tools and modern technologies to meet the company's unique procurement needs.
- Architected and implemented scalable, secure APIs to enable smooth data integration between the application and various SAP modules, significantly streamlining procurement processes.
- Applied agile methodologies to manage the project's development lifecycle, fostering collaboration and continuous improvement among cross-functional teams.
- Mentored junior developers, providing guidance, conducting code reviews, and facilitating their growth, which led to improved team performance and higher quality deliverables.

Tech Stack: **Node.js, NestJS, Prisma, React.js, TypeScript, SAPUI5**

Jan 2018 - Feb 2020

Senior Software Engineer

SoluLab Inc, India

I worked as a Senior Software Engineer, and able to be part of various challenging project which helped me accelerate my learning curve.

List of project I was been part of -

- Yellow Taxi
- Discount tire Vehicle Landing Page
- E-Sports fantasy platform Surfs Up

My Roles and Responsibilities

- Collaborated with cross-functional teams to gather requirements, analyze technical feasibility, and design efficient software solutions for a wide range of projects.
- Architected and implemented RESTful APIs using NodeJs and ExpressJs, ensuring seamless communication between the front-end and back-end systems.
- Leveraged ReactJs to create intuitive and responsive user interfaces, meeting design specifications and improving user engagement.
- Integrated third-party services and APIs to extend application functionality, enabling the seamless integration of various services and data sources.
- Conducted code reviews and provided technical guidance to junior developers, fostering a culture of code quality and continuous learning.

Tech Stack: **NodeJs, ReactJs, TypeScript, NextJs, MySQL, MongoDB, Prisma**

Jun 2016 - Dec 2017

Software Engineer

TechVariable Pvt. Ltd., India

Worked as a Software Engineer, in this period I was involved in two very changeling projects.

- **NSMAAP:** News Search Media Aggregation and Analysis is a multitiered based complex platform to collect data from various social-media sites using API and also on top of that we build custom crawlers using scrapy to collect data from list of predefined websites. Created a ETL layer to perform various analysis ML and NLP services on collected data and store refined data in Elastic-search. Utilized modern JavaScript frameworks such as NodeJs and ReactJs to create responsive and interactive user interfaces to show collected enhanced data in user dashboard.
- **Jovian PLM365:** Played a key role in designing and developing a versatile PLM (Product Lifecycle Management) application using JavaScript tech stack. Implemented various features, including data aggregation, processing, and analysis from multiple sources. Utilized modern JavaScript frameworks such as NodeJs and ReactJs to create responsive and interactive user interfaces. Collaborated with UX/UI designers to ensure the application's usability and user experience met the requirements. Integrated Neo4j graph database for efficient data storage and retrieval of complex relationships within the PLM system. Implemented automated testing and code reviews to maintain high code quality and improve application robustness.

Tech Stack: **NodeJs, ReactJs, MongoDB, Elastic-search**

Aug 2013 - May 2016

Software Engineer (Remote)

Real Internet Sales, Columbia, USA

Worked as a Full Stack Software Engineer, participated in two projects.

- **Lead Management System:** Play a key role building a real estate lead management system solution using NodeJS and MongoDB.
- **CRM App:** I was part of a CRM application development for brokerlead.com, developed using PHP (CodeIgniter) and MySQL.

Tech Stack: **NodeJs, MongoDB, MySQL, PHP**

Education

May 2010 - Jun 2014

Bachelor of Technology - Computer Science and Engineering.
Gauhati University, Guwahati, India
Studied Computer Science and Engineering in the prestigious University of Northeast India.

Languages

English <div></div>	Hindi <div></div>
Assamese <div></div>	

Declaration

I hereby declare that all the information provided above is true to the best of my knowledge and belief.

Guwahati, October 21, 2024

AchyutkrDeka