

Assay Poulose Peenikkaparamban, Full-Stack Developer

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Summary

A seasoned Full Stack Developer with 2 years of experience in building web applications using React.js and Next.js. Skilled in Java, Typescript, JavaScript and AWS Cloud. Strong problem-solving abilities and a deep understanding of software logic and troubleshooting. Proven ability to deliver high-quality code and optimize existing features. Excited about the opportunity to contribute to a dynamic team and take on new challenges. Proficient in English and German, with an authorized work permit for Germany.

Work Experience

Jun 2022 - Jan 2024	Junior Full Stack Developer, Dyninno Group - Innovative Travel Solutions	Riga, Latvia
<ul style="list-style-type: none">• Worked with senior developers to deliver high-quality products by developing and maintaining web applications for ASAP Tickets and Skylux Travel using React, Next.js, and AWS Cloud.• Practiced unit testing to ensure code reliability and quality; fixed bugs and worked on small features.• Created technical documentation and wrote SQL queries for database interactions with MariaDB.• Helped optimize web pages for performance, scalability, and security using AJAX and RESTful APIs.• Participated in continuous integration/continuous deployment (CI/CD) processes using Docker.• Used Git for version control and collaboration.• Assisted in increasing user engagement by developing Notification Alerts for user profiles using Node.js and MongoDB, helping users stay informed about personalized flight content.• Contributed to designing and deploying serverless functions with AWS Lambda, helping reduce operational costs and improve performance.• Participated in enhancing application performance by implementing caching strategies with Redis, leading to faster load times.• Helped strengthen backend security by supporting the implementation of HTTPS, API rate limiting, and input validation, protecting applications against potential vulnerabilities.• Worked with tools such as VS Code, GraphQL, Jira for project tracking, Slack, npm/Yarn for dependency management, Postman for API testing, ESLint and MongoDB.• Actively participated in daily stand-ups, sprint planning, retrospective meetings, and Pair Programming.		
Feb 2021 - May 2022	Logistics Operations Manager, Richmark Group	Bangalore, India
<ul style="list-style-type: none">• Developed and maintained relationships with suppliers and customers.• Managed inventory levels, ensured regulatory compliance, and negotiated contracts.• Monitored budgets and resolved logistics issues.		
Dec 2018 - Jan 2021	GDS Expert , International Travel Network	Riga, Latvia
<ul style="list-style-type: none">• Built flights with optimal connections and price breakdowns using Apollo GDS, Amadeus, and Saber systems.• Created and managed reservations (PNRs), collaborating closely with the ticketing department until ticket issuance.• Streamlined the flight booking process, resulting in increased efficiency and reduced booking errors.		

Skills

- HTML5, CSS3, JavaScript, TypeScript, Tailwind CSS	- Java, Node.js, Express.js, MongoDB, MySQL, MariaDB, SQL
- API and Protocols: RESTful APIs, GraphQL, (CI/CD): Docker	- Frameworks and Libraries: React.js, Next.js
- Version Control Systems: Git, GitHub, GitLab	- Development Tools: VS Code, npm/Yarn, ESLint, Postman
- Cloud Services: AWS (S3, EC2, RDS, Lambda)	- Hosting Platforms: Vercel, Netlify, Render.com, AWS Cloud
- Project Management Tools: Jira, Slack	- Programming Languages: Python, C/C++, C#
- Teamwork, Problem-solving, Analytical thinking, Communication, ORM	

Education

Aug 2018 - Jun 2020 Master of Science, Riga Technical University

Aug 2011 - Jun 2015 Bachelor's in Engineering, Nehru Institute of Engineering and Technology

Jun 2009 - Apr 2011 High School Diploma in Computer Science, Carmel H.S.S. Chalakudy

Certifications

* Full-Stack Development, GUVI Geek Networks | Certificate ID: r5en15M5Ym87727U41

* Oracle Certified Java Foundations Associate | Credential ID: 100547026JAVA8OJA

* AWS Certified Solutions Architect Associate

* AACC Certificate, Code Institute | Certificate ID: 48d60db39349493b9e7b10cda0ffd09f

Full-Stack Development Projects

1) E-commerce Website:

- Developed a fully functional e-commerce website using React.js, Next.js, TypeScript, Tailwind CSS, Stripe, and Supabase.
- Key features: product management, multi-step checkout, dynamic product displays.

Link: <https://amazon-clone-pi-navy.vercel.app/>

2) Full Stack Food Delivery Project:

- Built using React.js, MongoDB, Express.js, Node.js, and Stripe.
- Covers user authentication to online payments and order status updates.

Link: <https://food-delivery-frontend-pguf.onrender.com/>

3) Amazon Web Scraping Application:

- Developed an advanced web scraping tool using Next.js and Bright Data's webunlocker.
- Automated periodic data scraping, enabling real-time data processing.

Link: <https://amazon-web-scraping.vercel.app/>

Links

[linkedin](#)

[github](#)

[Portfolio](#)

[Leet-Code](#)