

Jayakrishnan Nampoothiri C N

Full Stack Developer (4+ years)

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EXPERIENCE

Investnet, Trivandrum - *Senior Engineer - Product Development*

JUN 2020 - PRESENT

- Optimized React based application and increased performance by 30%.
- Improved jest (React Testing Library) test coverage by 50%.
- Contributed more than 15% components to ReactJS component library.
- Introduced React Storybook to improve team productivity.
- Presented regularly at team knowledge sharing sessions on topics including React Testing Library, Jest, Storybook, Docker etc.
- Demonstrated new features regularly to 40+ project members and higher management.
- Participate in requirement discussions and provide valuable technical feedback for improvement.
- Coordinated events like fun Friday, technical sessions etc.

Tata Consultancy Services, Kochi - *Systems Engineer*

DEC 2017 - JUN 2020

- Performance optimization - Decreased load time of application by 60% via optimizing network requests, redesigning REST APIs and eliminating unnecessary renders, debouncing etc.
- Identified 5+ critical bugs in application.
- Redesigning search functionality and improved performance by 20%.
- Developed a custom progress bar plugin for JIRA server, which was appreciated by the client.
- Detected memory leak using VisualVM and suggested improvements.
- Drastically reduced memory and CPU utilization (40% +) by implementing multi-threading, removing unnecessary log statements, replacing string concatenation with StringBuilder etc.
- Implemented a scalable java based SOAP to REST (and vice versa) migration tool, to sync data between 'in-house' applications and Jira which performs 40,000+ requests per day.
- Onsite (Cape Town, South Africa) - Collaborated with clients for detailed requirement gathering and analysis (6 months).
- Mentored 8+ junior developers to improve their understanding in ReactJS, tools and other deliverables.
- Increased developer productivity by automating build and deployment using Jira, Bitbucket Bamboo and decreased time to build and deploy to less than 10 minutes.

Logidots, Trivandrum - *Intern UI developer*

JAN 2016 - JUL 2016

- Completed 14+ projects within 6-7 months time, which included design and development of responsive UI web applications.
- Developed React UI components for a leading E-commerce company in Kerala and helped management to slash cost of development by 30% (from 3.8L to 2.6L).

SKILLS

- **Frontend** - TypeScript, JavaScript/ES6, ReactJS, Redux, HTML, CSS, SCSS, Ag-Grid, Jest, React Testing Library, GraphQL, Webpack, Babel, Gulp, Storybook, Material-UI.
- **Backend** - Java, Spring boot, NodeJs, Express.js, MongoDB, SQL.
- **Tools/Other** - Git, SVN, Jira SDK, Docker, Bamboo, AWS, Jira.

AWARDS & ACHIEVEMENTS

- WOW Award, Envestnet - Achieved this award twice in 2021 (Q1 and Q3), for contribution towards the project.
- Onsite, TCS - Collaborated with clients in their head office (South Africa).
- Best performer Award, TCS (2019).
- Award for outstanding contribution, TCS (2018).
- Kudos Award, TCS - For dedication and commitment towards organization (2018).
- Star and LIREL awards TCS (2018).
- Appreciation award, TCS - From talent development team.
- Achieved 8th rank in a hackathon conducted by TCS.
- Secured 18th rank in Envestnet cybersecurity month tournament with 97% accuracy.

EDUCATION

Sree Chitra Thirunal College of Engineering, Trivandrum - *Bachelor of Technology, Computer Science and Engineering*

JUN 2013 - JUN 2017

- Designed and developed a college management system for attendance tracking, project submission, timetable tracking etc. with 100+ active users using PHP CodeIgniter framework.
(<https://github.com/jayakrishnancn/College-Management-System>)
- Attended 'Hack-D 2016' - 48 hour Hackathon Coordinated by Envestnet.

PERSONAL PROJECTS

- **Keep Notes** - 2021, <https://keep-notes-web.netlify.app> - Note keeping app (similar to Google Keep) in ReactJS and Firebase database, deployed using GitHub and Netlify.
- **Blog** - 2021, <https://jayakrishnancn.netlify.app> - Personal website and blog built using React Gatsby and deployed in Netlify which scored 100% on Google PageSpeed Insights.
- **Concept Group of Companies** - 2017, <http://www.conceptgroupofcompanies.com> - Revamped WordPress application for a leading business group based in Trivandrum, Kerala.
- **Achayans Homestay** - 2015, <http://achayanshomestay.com> - Created a responsive website for Homestay based in Alappuzha using HTML, CSS, JavaScript and Bootstrap.