Authis Sundar Sahadevan

Full Stack Developer(Java & React)

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https://github.com/Authis

🪪 PROFILE

Demonstrated expertise in front- and end-back development of desktop products through utilisation of Agile methodologies, enterprise architecture, and cloud services. Adept at identifying, analyzing, and resolving technical issues and software to ensure optimal performance and efficiency. Proficient in multitude of advanced technologies, including JavaScript, Node.js, ReactJS,Jenkins Pipeline,Cypress and DevOps methodologies. Skilled at training and spearheading teams to achieve desired business goals within a set timeline; able to direct multiple tasks effectively and readily master innovative software and tools. Articulate communicator with strong interpersonal skills; foster and fortify professional relationships with colleagues, project team members, and management.

🧠 SKILLS

Languages
JavaScript (Incl. ES6), Java, T24

Node
CSS3, CSS modules, HTML, JEST, Webpack, Gulp, REST full JSON APIs, NodeJS, Express-JS, JQuery, Typescript, React Native

RDBMS Database
Mongo,MS SQL, MySQL, Oracle 11G,IBM DB2

Cloud
AWS

IDE
IntelliJ, WebStorm, Atom and Eclipse

Java/J2EE
Java 1.8, Struts, Spring , Spring Boot, Kafka, Maven, Micro Services,OpenApi Specification

CI/CD Tools
Kubernetes, Docker, Jenkins, GIT, and JIRA

Automation tools
Cypress

SCM
GitHub, Gitlab, Gerrit

Servers
WebSphere, Tomcat

🎖 AWARDS & RECOGNITION

- Inspiring Performance Award 2022
- Habit Flagbearer – Demonstration 2022
- Victory League- 2021
- Star performer - 2020

💼 PROFESSIONAL EXPERIENCE

📚 PROJECTS

Lead Java Developer, *ESH Solutions Limited*

Handling multiple projects with multiple technologies as a solution architect designed in various technologies like PHP, .NET, React JS, Java,Spring Boot, T24(Transact), AWS(S3 ,Clode Watch, CodeCommit,Codepipeline, lambda,RDS,EC2,IAM)

Client: Lloyds Banking

- Responsible for Integrating the existing Loan application into T24 by creating APIs to migrate the data from DB2 database to T24 backend using Spring boot apis consumed from T24(Transact)

- Establish the connection between M5 to T24(Transact) by exposing the API for T24(Transact) modules such as CUSTOMER, ACCOUNT, to insert the date we got from M5

- Consumed Fiserv's apis from T24(Transact)

Client: **HubEurope**

HubEurope is committed to providing seamless and efficient logistics solutions tailored to customer's business needs.

Client: NHS (Lynch Mobile App)

App that will send Alerts to the patients based on their tests and records for their appointment to detect early symptoms of Lynch syndrome

04/2023
Jersey Island,
United Kingdom

Java Developer, *PSK Metonym Systems Ltd*

Product: HRMS

Project Description:

HRMS is a suite of software applications used to manage human resources and related processes throughout the employee lifecycle. An HRMS enables a company to fully understand its workforce while staying compliant with changing tax laws and labor regulations.

Responsibilities:

- My responsibilities include Requirement gathering, Software Design, Software Development, Unit Testing.
- Automated build and deployment using Jenkins to reduce human error and speed up production processes
- Created automation framework with Cypress to test HRMS Modules.
- Managed GitHub repositories and permissions, including branching and tagging

02/2023 – 04/2023
London,
United Kingdom

Technical Lead/Senior Developer, *Wipro Technologies*

- **Client: Lloyds bank**

Project Description:

Lloyds Commercial and Personal Internet Banking is a web application supports all platform from Desktop to mobile browsers.

Responsibilities:

- My responsibilities include Software Design, Software Development, Unit Testing, Deployment (DevOps pipeline creation and tool integration) and Production.
- Support for the applications on the Banking Monolith systems as well as Microservices.
- Created Multiple applications with React to support the project and team members.
- Worked on Auxiliary development process skill set such as Maven, GIT, Gerrit, Devops.
- Created automation framework with Cypress to test Lloyds Internet banking journeys

03/2017 – 11/2022
London,
United Kingdom

- Created Multiple Tools using ReactJS that supports IB(Switch Management tool, BR Availability Tool, Switch Comparison Tool)
- Created Mobile responsive designs using React Native.
- Created multiple services to integrate Apache Kafka into existing microservice architecture to allow event-driven data flow.
- Created Topics & Topic Partitions in Apache Kafka.
- Created Producer and consumer in Kafka.
- Handled data coming from consumer and loaded in to Kafka topic and read the data from Kafka topic by consumer.
- Used Power BI(Basic) tool to create reports and dashboards with the Fraud Data.
- Setting up and configuring multi factor authentication for users within the AWS environment for preventing unauthorized access and providing additional layer of security
- Created POCs for establishing connection between On perm system to AWS VPCs sing Transit gateways

Technical Lead/Senior Developer, *Wipro Technologies*   06/2011 – 02/2017
- **Client : Vanity Fairs Corporation**   Chennai, India
Project Description:
Vanity Fairs Corporation is the world's leading brand retailer and apparel dealer with nearly 2500 brands under its wings. The main objective of this project is to enhance the present application used as a part of PIC, SARA VSEC, Stride WebPDM and RFSM System and support the application during daily Production Batch.
Responsibilities:
- Assigning the tasks to the team members.
- Designing Technical Spec.
- Responsible for developing JSP page.
- Developing Java Batch files using the core language functionality.
- JavaScript validations.

System Engineer, *Tata Consultancy Services*   01/2011 – 06/2011
- **Client : Nielsen Claritas**   Chennai, India
Project Description:
AC Nielsen is a Surveying company, handles large amount of data and provides report to its customers based on the analysis of the data they have in hand. TCS provides software solution to Nielsen. I am a part of Nielsen Claritas Team. Claritas was acquired by Nielsen. Claritas's solution has its own standards and solutions.
Responsibilities:
- Changing GUI View and Functionality in JSP
- Bug Fixing.
- Testing

Junior Technical Consultant, *IVTL Infoview*   10/2010 – 01/2011
- **Client: Hoshino Resort (Japan)**   Chennai, India
Project Description:
The administrative module involves in organizing and managing the entire hotel management operations like room management, staffing and catering services which in turn assist in making sure that the possessions are in good, working conditions.
The User module allows visitors to view their offer and book rooms etc.,
Responsibilities:
- Developing new functionality, including both back-end and front-end parts (JSP, Java, Hibernate).
- Developing Java Services using the core language functionality.
- Bug Fixing.

Junior Technical Consultant, *Temenos*   01/2009 – 10/2010
- **Client: Everbank (Florida, USA)**   Chennai, India
Project Descripton:

This Retail Admin/Banking Product unique in nature and addresses all key areas of Retail Administration and provide detail information at each stage of business process. Developed Using T24 (R09) and T24 (ARC-IB).

Responsibilities:

- Development for GAPS & Interfaces.
- Developing Java Scripts for T24 ARC-IB.
- Code Review and Bug Fixing
- Writing Technical Specification for given Functional specification.

Trainee Programmer, *SolutionNet India PVT Ltd*   09/2007 – 12/2008
- **Client : Arab National Bank, Bahrain**   Chennai, India

Project Description:

The products are unique in nature and addresses all key areas of Retail Banking and Administration and provide detail information at each stage of business process.

Responsibilities:

- Responsible for developing JSP pages.
- Developed Mobile view POC for Internet Banking Using JSP and Css.
- JavaScript validations.
- Code Review and Bug Fixing.

🎓 EDUCATION

B.Tech/Information Technology, *Noorul Islam College of Engineering*   2003 – 2007

⚙ CERTIFICATIONS

- Fullstack devops -L3
- FS-DevOps-ILP CI Build – L2
- FS-DeOps-ILP Jenkins 1.2

⟲ NOTABLE WORK

Lloyds bank : 2020

Fraud Dashboard:

- Designed and developed a dashboard with Fraud data using React Application
- First the fraud text file is generated using a Java cron job by reading the data from a NoSQL database
- The generated file is picked up by a node service and then passed into the React component which then displays the data through an interactive dashboard
- This dashboard is utilised by the end users to understand the insights of fraudulent behaviour

Switch Comparison tool:

- Designed Switch Comparison tool to compare around 2k Switches within 10 Environments in a Single click using **React JS, SpringBoot and DB2**
- This tool saves the day to day work of Testers by providing them a single view of comparison results across the environments to identify the change in the functionality

Vanity Fairs Corporation: 2016

As part of the Automation process, completely automated the generation of sales data that was manually done. Developed a Java cron job that will pick the output file from the Inbound job and understand the sales data based on the type of data in each line and create a another processed data and arrange it according to the given order by the client and feed it to the next inbound job.

Saved almost **30 man working** hours per week

Temenos India PVT Ltd: 2010

Demonstrated expertise by altering the Login page of T24 ARC IB using javascript and css to customize the Pages based on the client requirement.

The earlier version of T24 was completely a monolitic application built using XSLT by reading the XML date generated by the JBOS jobs.

SolutionNet India PVT Ltd: 2008

Created a JSP page validator as part of Testing process. Created a Java service that will read and validate the JSP reports by accessing the URL.