

DHANASHRI SUDAM PATIL

@ dhanashripatil735@gmail.com

+91 91135 64781

Adarsh nagar, vadgoan, Belgaum 590005

<https://www.linkedin.com/in/dhanashri-s-patil-30456a252>



Objective

Having 3 years 7 months of experience in developing Server applications using Express.js Framework, Node.js, JavaScript (ES6+), Database Technologies, RESTful API, Design, Authentication & Authorisation, Microservices Architecture, Testing, Debugging, Cloud Services, Real-time Communication and Experience with AWS stack.



Experience

5Gencare Technology

05/2021 - Currently working

Node.js Backend Developer

- Handled Scalable and Real-Time Backend Systems
- Database Design for Device and User Management
- Automation Rules and Scheduling
- Home Automation Data Analysis and Reporting
- Cloud Integration and Remote Access
- Security Best Practices for IoT Systems
- Performance Optimization for Real-Time Systems
- API Development for Mobile and Web Interface
- Automation Notification System



Projects

Project Title: SALUS Smart Home

Description:- Add and control multiple devices from the SALUS Smart Home range from anywhere via your Smartphone.

Contributions:-

- Developed the Rest API's to meet the application requirement
- Designed and implemented database architectures.
- Played active role in API validations ,error handling, caching.
- Wrote Unit test cases to test the POC.
- Implemented various AWS services to meet the project requirement.
- Collaborated with Devops team to handle the slow queries.
- Monitored the applications performance to scalable.



Skills

Programming/Scripting Language: JavaScript, HTML, CSS

Frameworks: Express.js,

Databases: PostgreSQL, MySQL, Redshift, DynamoDB

CI/CD Tools: GIT, GitLab

Cloud Infrastructure Monitoring: CloudWatch, Kibana, Sentry, Grafana

Cloud Used: AWS

AWS Services Used: Lambda, SQS, DynamoDB, Redshift, CloudWatch, SES, Cognito, EC2, S3, SNS, IoTcore

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- Containers: Docker
 - ITSM Tool : Jira
 - Unit testing: Mochas
 - API Testing/Monitoring: Postman
 - ORM/ODM Libraries: Sequelize



Education

VTU

2020

Bachelor of engineering

7.1