

**KADA SAIKUMAR**  
**Application DEVELOPER**

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**SUMMARY**

- 4+ years of accomplished career in design and development of web and system applications based on MVC architecture
- Experience in System level applications, and web enabled applications using Web services
- Well versed with Java, J2EE(Spring and Hibernate), node.js, HTML, CSS, JavaScript, UNIX/Linux, JMS and Database-driven Web sites
- Researched, evaluated, and suggested frameworks and tools for specific project technology stacks

**EMPLOYMENT BRIEF**

**Sankalpa IT Solutions Pvt. Ltd.**

*January 2016 - present*

Role : Design Engineer

Domain : Home Automation (IOT)

**EA Digital Technologies**

*January 2013 - December 2015 (35 Months)*

Role : SR. Software Engineer

Domain : Health Care.

**Kclink Technologies**

*July 2011 - January 2013 (6+12 Months)*

Role : Software Engineer

- Trained junior employees for company internal projects
- Developed user-interface for android based Applications

**ACADEMIC QUALIFICATIONS**

**BVC ENGINEERING COLLEGE**

**JNTU Kakinada aff.** May 2011

- Bachelor of Information Technology

**ABHINAV HI-TECH COLLEGE OF ENGINEERING**

**JNTU HYD aff.** Aug 2015

- Master of Computer Science Engineering
- Relevant Coursework: Software Process and Project Management, Software Architecture, Service Oriented Architecture, Grid and Cloud Computing and Advanced Databases

**PERSONAL PROFILE**

- ◆ Self-driven, Personable, focused and result oriented with diversified troubleshooting skills
- ◆ Get on well with people at all levels, easily making good working relationships
- ◆ Sai is an easygoing individual who enjoys challenging and diverse roles

**TECHNICAL SKILLS**

Programming:	Java , c, JavaScript and Node Js
Database:	MySQL, Oracle, PostgreSQL, MongoDB, Cassandra and Client Side Storage
ORM:	Hibernate and Spring DAO
Web Technologies:	JavaScript, Ajax, jQuery, CSS and Bootstrap
Reporting Framework:	Dynamic Reports (Beginner)
Tools:	SVN,CVS, Firebug, Eclipse and IntelliJ IDEA
Unit Testing:	JUnit, Jasmine and Mocha
Analysis & Design:	OO Analysis & Design, Database Design, UML
Methodologies & Practices:	Agile , RAD and Test Driven Development
Frameworks and Libraries:	Bootstrap , Angular, Iotivity and D3.js

## RELEVANT INFORMATION BRIEF

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- Hands on experience on working Eucalyptus cloud platform & Virtualization
- Trained in Oracle Solaris Administration

## PROJECT'S DESCRIPTION

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### [1] Project Name: Sankalpa Smart Home

Sanakalpa Lighting Solutions Pvt. Ltd.

2016 January - Till Date

#### Description

Sankalpa Smart Home is the residential extension of home automation and involves the control and automation of lighting, ventilation, air conditioning, and security, as well as home appliances that use Wi-Fi for remote monitoring. Devices are controlled with a user interface that is interacted with either a mobile phone, tablet computer or a web interface, and internet cloud services.

#### Roles and Responsibilities

- Developed, designed and tested Application code
- Developed core framework for application and most current features
- Created website layout/user interface by Bootstrap,css3 and JavaScript
- Integrated data from various back-end services and databases
- Formulated and documented technical architecture, components, and strategies for mitigating technical challenges.
- Manage and refine specifications and requirements based on technical needs
- Application backend implemented as node.js express application server.
- Responsible for maintaining, expanding, and scaling our Application
- Influenced to use emerging technologies to stay competitive
- Worked with web designers to match visual design intent

### [2] Project Name: EA Smart Health

EA Digital Technologies.

2013 January - 2015 December

#### Description

EA smart Health (EASH) is a platform for Providing Health care solutions to the users. The primary Objective of EASH is, people to understand his or her own well being instantly, by allowing users to understand the captured data from heart rate to Different forms of physical body movement even while user in sleep. EASH has a mechanism to quantify the regular user data and easily converts into understandable graphics by using EASH analytics hosted by EASH Cloud. EASH built own equipment to deal with wide range of issues from patients to doctors in current healthcare domain.

#### Roles and Responsibilities

- Development of System based patient, Doctor and Emergency portal's GUI
- Contributed GUI design and Implementation for all modules
- Collaborated with Team members to model and modified database activities
- Actively involved in System Design process from beginning
- Managing and monitoring Eucalyptus cloud services and other branches of cloud
- Performed multiple modules streamlining and accomplished less overhead
- Conceptualized module integration and module monitoring with fellow team members
- Customized REST based data transfer
- Monthly audit and tracking the progress
- Reviewed and reinforced multiple internal tools and programs
- Administered multiple data sources involved with multiple platforms
- Improved Datasets to use with Rest based implementation
- Oversaw multiple devices on board and orchestrated device push notifications

## PERSONAL DETAILS

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Date of Birth : 13th Jun 1990  
Languages known : English, Telugu, Hindi, Spanish (Beginner )  
Passport No : L2937106