Deepu K Sasidharan

JHipster co-lead, Software Solution Architect, UX Implementation Expert, JS Evangelist, Airline Consultant, OSS Developer

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About

Software Solution Designer and Airline Business Consultant hailing from Chennai, India. Experienced in solution ideation, visualization/prototyping and proposal writing. Passionate about emerging technologies. Hands on expert in Enterprise Architecture, UX development, rich web development and hybrid mobile application design. Open Source contributor and JavaScript Evangelist, co-lead of JHipster

Profiles

Twitter

deepu105 (https://twitter.com/deepu105)

Linkedin

deepu05 (https://linkedin.com/in/deepu05)

Github
deepu105 (https://github.com/deepu105)

Work

Xebialabs

2016-11-01 —

Senior Product Developer   https://xebialabs.com/ (https://xebialabs.com/)

Working as a Full stack Senior Product Developer for one of the Leaders in
Enterprise DevOps

Tata Consultancy Services

2013-02-01 — 2016-10-01

Software Solution Designer   https://tcs.com (https://tcs.com)

Worked as a Software Solution Designer and Airline Consultant for a large
Airline Client of Tata Consultancy Services. Part of an enterprise solutions and
pre-sales team.

Highlights

- Involved in multiple winning proposals for Travel domain, including RFPs,
  RFQs
- Acted as solution owner for multiple winning proposals for Travel
  domain. Responsibilities included proposal writing, submission and
  presentation.
- Provided Technical architecture, Functional design and Solution
  architecture for multiple enterprise applications.
- Provided solution visualization and prototypes for multiple large web
  application proposals.
- Have written RFP, RFQ, RFI and Sales proposals for multiple Airline
  application/solutions.
- Involved in multiple product offering solution design, UX design and

development.

- Ideation, Prototype design and development for new products and solutions.
- New opportunity identification and solution placement.
- Emerging technology identification, adoption and evangelization.

Community

2010-01-01 —

Open Source Developer   deepu.js.org (deepu.js.org)

An ardent supporter, developer, evangelist and user of Open source software. Have contributed to various OSS projects. Hosts Open Source plugins and utilities on Github.

Highlights

- Core team member and co-lead of JHipster, a well known application scaffolding tool (http://jhipster.github.io/)
- Creator of Angular Clock Plugin, Angular object diff plugin and various Jhipster plugin modules (http://deepu105.github.io)

Tata Consultancy Services

2015-02-01 — 2015-12-31

Technical Lead   https://tcs.com (https://tcs.com)

Technical lead and architect for a multitier enterprise web application for a critical airline business case.

Highlights

- Involved in ideation, requirement gathering, design, architecture and execution of the web application.
- Acted as solution designer and technical lead for the project.
- Involved in identification, adoption and evangelization of new age technology stack.
- Responsible for prototyping and architecture of the project.

- Involved in client management and scope management .
- Involved in planning and full life cycle execution of the project.
- Solution architecture using JHipster (spring framework full suite, angular js, gradle, scala/gatling, Oracle sql, hibernate, liquibase, jackson, grunt, yeoman and java8).
- Lead a team of 8+

Tata Consultancy Services

2013-02-01 — 2013-12-30

Project Manager   https://tcs.com (https://tcs.com)

Managed a large scale migration to EMD from paper receipts and other forms of MCO in Amadeus platform.

Highlights

- Involved in project planning, tracking and coordination between multiple GDS, Amadeus, Business units and application teams.
- Involved in driving the migration project along with business unit and Airline IT reps.

Tata Consultancy Services/Singapore Airlines

2011-11-01 — 2013-01-31

Business unit support/Business Analyst   https://tcs.com (https://tcs.com)

Part of the Team from TCS supporting the SIA business units in the transformation journey from In-house PSS to Amadeus.

Highlights

- Involved in large PSS migration from existing TPF platform to Amadeus PSS platform.
- Business owner of Hotel reservation platform supporting the PSS platform.
- Involved in business process testing, change management, process tuning and improvements.

Tata Consultancy Services

2010-09-01 — 2011-11-31

J2EE Web developer   https://tcs.com (https://tcs.com)

J2EE web application developer for multiple large scale applications for large
Airline client.

Highlights

- Experience in full life cycle application development.
- UX designer and developer for multiple web applications.

Tata Consultancy Services

2010-03-01 — 2010-09-01

Trainee   https://tcs.com (https://tcs.com)

Software engineering trainee at dedicated TCS training facility. Obtained
exposure to various software engineering practices and technology.

Education

Anna University

2006-08-01 — 2009-06-01

🎓 **Electrical and Electronics Engineering**
Bachelor

St. Joseph Hr. Secondary

2004-06-01 — 2006-04-01

🎓 **Science**
Higher Secondary

Awards

ILP Kudos

by **Tata Consultancy Services**   Awarded 2010-07-01

Top Performer Award for exceptional performance in ILP (TCS training program)

Best Team

by **Tata Consultancy Services**   Awarded 2013-02-01

Award for Best performing sales proposal team in TCS

Star Team

by **Tata Consultancy Services**   Awarded 2013-07-01

Award for the Team involved in the most successful Amadeus PSS migration for a large Airline.

Service & Commitment Award

by **Tata Consultancy Sevices**   Awarded 2013-03-01

Service & Commitment Award from TCS.

Star Team

by **Tata Consultancy Services**   Awarded 2013-01-01

Award for the Team involved in the successful phase one Amadeus PSS migration for a large Airline.

Best UX designer-On the spot award

by **Tata Consultancy Services**   Awarded 2011-09-01

On the spot award for best UX designer for multiple internal web applications for a large Airline client.

Best Team

by **Tata Consultancy Services**   Awarded 2011-04-01

Award for the Best development team.

Star of the month

by **Tata Consultancy Services**   Awarded 2011-04-01

Award for best performer of the month.

Publications

Full Stack Development with JHipster

2018-05-01

View publication (https://www.packtpub.com/application-development/full-stack-development-jhipster)
Published by **Packt**

Skills

Web Development

- HTML/HTML5
- CSS2/3
- Javascript
- AngularJS
- Angular
- React
- Typescript
- Jquery
- Sass/Less
- Bower
- AJAX/REST
- JSON
- Webpack
- RWD(Bootstrap)
- UX Development
- Photoshop

Javascript

- NodeJS
- Typescript
- Webpack
- Yeoman
- AngularJS/Angular/React
- Protractor/Jasmine/Mocha/Karma/Chai
- Gulp/Grunt
- NPM/Yarn

Java/JEE

- Spring (Core, Boot, MVC, Security, Data, Batch, Webservice)
- Gatling
- Netflix OSS(Eureka, Zuul, Hyterix, ribbon)
- Spring Cloud
- Struts
- JPA/Hibernate/MyBatis
- SOAP
- Gradle/Maven
- JHipster
- JUnit
- Android SDK

Database

- Oracle
- MySQL
- MongoDB

Other

- Docker
- Scala/Groovy/Kotlin
- Shell

- Hadoop
- ELK
- Big data
- C/C++
- GIT/SVN
- Cordova
- Intel XDK
- Hybrid mobile apps
- Travis, Jenkins

Languages

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Tamil
Native speaker

Malayalam
Native speaker

Interests

Astronomy

- Astrophotography
- Telescopes

Robotics

- AI
- Drones and Quad-copters