

Harish Gudella

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San Francisco, Bay Area

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Summary

- Passionate and successful software engineer, experienced in designing and developing large scale, high performance and high-quality systems.
- Creative, innovative & result-driven technology professional.
- Experienced in leading multiple, geographically distributed teams of 10+ members.
- Designed/Developed/Leading e-Commerce.
- Developed e-Commerce features end-to-end, from requirement gathering to deployment.
- Designed/Developed big data SaaS product.
- Designed/Developed online platform for health care providers along with analytics.
- Designed/Developed/Lead Music streaming service – backend, and Milk Music App (Android).

Technical Skills

Languages: Java, Node.js, Python, C#

Web Technologies: Angular JS, React JS, JavaScript, JSP, PHP, ASP.NET, HTML, CSS, jQuery, XML, Webservices (REST/SOAP)

Database Technologies: SQL, RDBMS (SQL Server, MySQL, Postgres), NoSQL (Cassandra, Cloudant, CouchDB, MySQL, MongoDB), Redis (Caching).

Frameworks: Android, Spring, Spring Boot, CXF, Jersey, Hibernate, Ektrop, Struts, MVC, J2EE, ASP.NET

Application/Web Server: JBoss, Tomcat, Apache, Nginx, IIS.

Cloud: Amazon Web Services, Docker, Kubernetes

Big Data: Hortonworks, AWS Glue

CI/CD: Jenkins, QuackBuild

Tools: Kafka, Grafana, Kibana, PagerDuty, Rancher

Education

Master of Computer Applications

May 2007 - Jun 2010

University of Madras

Work Experience

Staff Engineer

Jul 2017 - Present

Samsung Electronics America - Mountain View, CA

- Designed and implemented multiple factories (micro services, i.e., Exchange service and Carrier service) which made 2x to 3x revenue increase across subsidiaries around the world. I am owning these factories globally.
- Designed and developed many new features like; new payment integrations, upgrade feature, affiliated deals, store pickup.
- Travelled to multiple countries like UK, Germany, Netherlands to roll out e-Commerce platform. During these visits I was handling SIT, UAT, training, production deployments, and post deployment support. This new platform yielded 2x to 3x revenue across subsidiaries around the world.

Senior Software Engineer

Mar 2017 - Jul 2017

Samsung Electronics America – Mountain View, CA

- Active participation in the design and development of Commerce Backend services
- Translate the product requirements into a detailed implementation plan, and participate in every aspect of design
- Designed and developed bots for customer support, sales.
- Designed and developed feedback loop engine system from chat conversations to make bot more intelligent (reinforce learning). With this system we reduced 40% of traffic to customer support by handling via bots.
- Designed and developed Facebook bots (Customer support bot and Shop bot). Which helped in opening new channels for consumers.
- Designed and developed user profile service which handles all customer profiles across SEA systems (Common systems used across SEA products).
- Migrated entire user-profile data from old to new database without down time.

Senior Software Developer

Dec 2015 - Mar 2017

Crystal BI - Bellevue, WA

- Was an active contributor in the design and development phases.
- Implemented backend micro services using Spring Boot.
- Implemented Ingestion jobs and MapReduce Jobs in Java.
- Developed the frontend with AngularJS.
- Setup multi node Hadoop cluster in AWS.
- Implemented Kerberos and Knox for Hadoop security.
- Involved in developing UI for end users to handle their jobs and data.
- Leading and working closely with team in India.
- Designed and developed platform for healthcare providers with analytics (Positra).

Tech Lead

Jun 2014 - Dec 2015

Samsung Research America – Mountain View, CA (SmarTek21)

- Developed core components of Milk Music app.
- Integrated Milk Music with a third-party content provider called Slacker.
- Developed a new client platform framework to handle multiple content providers and manage users.
- Developed Web Services exposing services to Radio app for user management.
- Did R&D on Cassandra, fine tuned, benchmarked.
- Database Migration from Cloudant to Cassandra.
- Led and managed a team of 8 members for the user profile platform development and user migration from Cloudant database to Cassandra.
- Acted as the SPOC for offshore for all project related activities.
- Handled status reporting, maintained and tracked team utilization.

Developer

Sep 2011 - Jun 2014

Sequent Software Inc. – Mountain View, CA (SmarTek21)

- Developed Android wallet for devices that run on different android operating systems.
- Developed Core card services SDK (CCS) that acts as an interface for the application to interact with NFC/Secure Element.
- Integrated REST services with Android wallet.
- Enabled Android wallet with secure elements.
- Developed web services to expose various services to mobile app and web portal.
- Integrated various external systems.
- Acted as the SPOC for offshore for all project related activities when at onshore and vice-versa.

Developer

Jun 2011 - Sep 2011

Intellectual Ventures, WA (SmarTek21)

- Maintained/Modified the system per the user requirements.
- Developed tools in .NET to integrate Salesforce with IV Applications.
- Wrote SQL scripts/Stored procedures in the data access layer.
- Wrote unit test scripts and did unit testing for the same.
- Apex classes in Salesforce for custom logics.

Developer

Jun 2010 - Jun 2011

Expedia, WA (SmarTek21)

- Developed Web Services for pulling itinerary details.
- Developed modules for processing XMLs.
- Wrote stored procedures for retrieving and storing data.
- Developed dynamic email templates in ExactTarget using AmpScript.
- Wrote unit test scripts and did unit testing for the same.
- Acted as the SPOC for onshore for the project related activities.