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## Experience Summary

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- Having 13+ years of experience in Enterprise Application and Product Development using J2EE, MERN and MEAN stack Technologies with hands on experience in Analysis, Design, Implementation and Testing phases of SDLC while incorporating several Design Patterns and Coding Standards. Equally having a good proficiency in Database Design, Back End Programming, Code Re-factoring compliant to the processes and standards like CMM etc.
- Having a good exposure in Project Management related activities like Requirement Analysis, Estimation etc., along with the experience in handling the conference calls with the Clients as a Project Leader. Handled the Induction Programs, Technical Training to team-members, and some Brainstorming sessions.
- Sound understanding of Big Data technologies and its ecosystem.
- Skilled in delivery activities with insightful knowledge of techno commercial operations and technical support.
- An ardent analyst, with a flair for adapting quickly to dynamic business environments and adopting pragmatic approach in improvising on solutions and resolving complex business issues.
- Acumen in understanding business needs its strategic direction and identifying initiatives that allows a business to meet those strategic goals.

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## Job Title History

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<b>Technology Head</b>	March 2020 – Till Date
Ondace Solutions Pvt. Ltd., Bangalore [ <a href="https://www.ondace.com">https://www.ondace.com</a> ]	
<b>Solution Architect</b>	March 2015 – March 2020
Ikyam Solutions Pvt. Ltd., Bangalore [ <a href="https://ikyam.com">https://ikyam.com</a> ]	
<b>Consultant</b>	August 2013 – March 2015
Genisys Group, Bangalore [ <a href="http://www.genisys-group.com">http://www.genisys-group.com</a> ]	
<b>Senior Member Technical Staff</b>	
Oracle India Pvt. Ltd. Bangalore	December 2011 – August 2013
<b>Software Engineer</b>	February 2011 – December 2011
Genisys India Pvt. Ltd., Bangalore [ <a href="http://www.genuk.com">http://www.genuk.com</a> ]	
<b>Software Engineer</b>	September 2007 – February 2011
Adea Tech. Pvt. Ltd., Bangalore [ <a href="http://www.adea.com">www.adea.com</a> ]	

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## Technical Cognizance

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<b>Languages</b>	NodeJs, ReactJs, Angular, Java, Java Script, etc.
<b>Frameworks</b>	NextJs, ReactJs, NodeJs, Angular, Spring 3.x, Hibernate 3.x, Junit 4.x, TestNG 6.x, etc.
<b>Web Servers</b>	Apache Tomcat 8.x, Resin 4.x, Jetty 2.x, Express, etc.
<b>IDE</b>	Eclipse 4.x, NetBeans 5.x, Jdeveloper, Visual Studio, etc.

<b>Databases</b>	<b>Postgres, MongoDB, firebase, firestore, elasticsearch, Oracle 9i, Oracle 10g, Oracle XE, MySQL 5.x, DB4O 7.x and Derby 10.x, etc.</b>
<b>Operating Systems</b>	Mac, MS-DOS, Windows Variants, UBUNTU, CENTOS, REDHAT, UNIX and its flavors
<b>Application Domain</b>	Life Insurance, Health Insurance, Automobile, Scheduler, Energy and Telecom.

## Education Summary

- **Master of Computer Application.**  
Bapuji Institute of Engineering and Technology (BIET), Davangere, Karnataka, India  
VTU University, Belgaum, Karnataka. **August 2007** with an average of 79%.
- **Bachelor of Computer Application.**  
SGRKS College of IT, Harihar, Karnataka, India  
Kuvempu University, Shivamoga, Karnataka, **April 2004** with 7<sup>th</sup> Rank

## Roles & Responsibilities Summary

<b>SPOC</b>	As a <i>Single Point of Contact</i> for the offshore team, handling the conference calls with client's delivery management.
<b>Developer</b>	Lower-level design and coding of Java classes compliant to the Technologies, Specifications, Framework and underlying Project Architecture. Unit as well Integration Testing by making use of JUnit, TestNG and writing Test Cases compiling, archiving, deploying the application into Web/App servers using Apache Ant extensively and setting up different environments.
<b>Architect</b>	<b>As an architect, handling enterprise services, software and hardware. Following the newest trends and technologies, looking for software, services, and hardware that may enhance company operations</b>

## Engagement Overview

*Employer: Ondace solutions Pvt. Ltd., Bangalore*

<b>1</b>	<b>Project Name: Auxilio.</b>
<b>Client</b>	Gardian
<b>Role</b>	Solution Architect.
<b>Tools and Technologies</b>	NodeJs, React, express, Firebase, React Native, NextJs, Hasura, Postgres
<b>Team Size</b>	11

### Description:

Gardian Auxilio is a digital health solution that includes assistive technology suitable for seniors and people living with a disability, in order to help them live a more safe and independent life. The solution utilises smart wearables to monitor health and wellbeing, includes automatic emergency assistance, call for assistance functions and artificial intelligence (AI) to learn and understand regular routines.

Gardian Auxilio is an integrated digital health care system that continuously monitors vitals such as temperature, heart rate, blood pressure, oxygen and movement. The solution includes a fashionable Smart Watch or Smart Ring, the Auxilio App for users, carers, medics and families and Control Software. Transition into the future of health care with Gardian Auxilio.

The solution incorporates mobile apps, AI based medical intervention software, smart wristbands, toilet seats and rings.

### Contribution:

- Headed the development and architecture team.
- One of the key members of the product and app development team.
- Handled the product and app deployment in GCP.
- Architected the product, cater to the client needs.
- Mobile app architecture
- Database design.

- Handled the client interaction and providing the billing information to the finance team.

*Employer: Ondace solutions Pvt. Ltd., Bangalore*

<b>2</b>	<b>Project Name: GTT and GSC.</b>
<b>Client</b>	Gardian
<b>Role</b>	Solution Architect.
<b>Tools and Technologies</b>	NodeJs, React, express, Firebase, React Native, NextJs
<b>Team Size</b>	12

**Description:**

**Gardian Test Tracker, Get visibility over your COVID Point of Care or self-testing program.** Offering regular testing can keep your business open, workplace safe and reduce the risk of a COVID-19 outbreak. But having visibility and ensuring compliance is the key to a successful testing program.

If a test is done in the privacy of someone's own home (or other location), how does an employer know that the test was done correctly, and the result verified?

Gardian Test Tracker along with the Self Check app ensures a fully compliant and visible testing program for your business.

**Contribution:**

- Headed the development and architecture team.
- One of the key members of the product and app development team.
- Handled the product and app deployment in GCP.
- Architected the product, cater to the client needs.
- Mobile app architecture
- Database design.
- Handled the client interaction and providing the billing information to the finance team.

*Employer: Ondace solutions Pvt. Ltd., Bangalore*

<b>3</b>	<b>Project Name: EMS.</b>
<b>Client</b>	Gardian
<b>Role</b>	Solution Architect.
<b>Tools and Technologies</b>	NodeJs, React, express, typeORM, Firebase, React Native, NextJs
<b>Team Size</b>	15

**Description:**

GARDIAN EMS is a state-of-the-art proactive and preventive medical assistance solution that can detect if medical intervention is required, often before the person is even aware of it themselves. It continuously tracks, monitors, and reviews the health of the user and automatically dispatches medics based on assessment of health vitals, without the need of intervention.

The solution incorporates mobile apps, AI based medical intervention software, smart wristbands, paramedic workflow management, and treatment tools.

**Contribution:**

- Headed the development and architecture team.
- One of the key members of the product and app development team.

- Handled the product and app deployment in GCP.
- Architected the product, cater to the client needs.
- Handled the client interaction and providing the billing information to the finance team.

*Employer: Ikyam solutions Pvt. Ltd., Bangalore*

<b>4</b>	<b>Project Name: Pulse.</b>
<b>Client</b>	Pulse
<b>Role</b>	Solution Architect.
<b>Tools and Technologies</b>	NodeJs 10.15, Angular 7, express JS 4, typeORM, MongoDB, Package Manager
<b>Team Size</b>	5

**Description:**

Pulse helps organizations to align their processes and resources towards the cultural changes that drive organizational goals. The simplicity of the pulse program makes it easy to involve everyone in the organization adding checkpoints to create alignment and ownership across the business.

Pulse relies on third party SAAS platforms and in in-house developed web portal for the program delivery. This creates lot of challenges in execution and increases dependency on people to execute programs. To ensure global reach and smooth execution of the pulse programs, Pulse management decided to build a platform that eliminates manual interventions, agility to roll out the programs to customers across the globe, gather insights to help improve program delivery.

**Contribution:**

- Headed the development and architecture team.
- One of the key member of the product development team.
- Implemented different algorithms for the survey analysis capabilities.
- Handled the product deployment.
- Architected the product, cater to the client needs.
- Configured different environment setups for the project using Ubuntu and Windows Operating systems.
- Individual contributor from the development team.
- Handled the client interaction and providing the billing information to the finance team.

*Employer: Ikyam solutions Pvt. Ltd., Bangalore*

<b>5</b>	<b>Project Name: Onionpy.</b>
<b>Client</b>	Onionpy
<b>Role</b>	Solution Architect.
<b>Tools and Technologies</b>	Java 1.8, Springs 4.5, Tomcat 8, jquery, D3 Charts, Google Map APIs, Quartz scheduler APIs, Junit, MariaDB, and maven.
<b>Team Size</b>	5

**Description:**

OnionPy a Big Data based visual intelligence platform which aggregates large, complex business data in real-time to simplify business decisions by eliminating the data warehousing process. So that the data in its original form and we accelerate the time required to roll out new analytic applications from months to days, and reduces query and reporting times from minutes to seconds so that you get the right information to anyone who needs it. Spark your curiosity with easy-to-use analytics. And monitor key metrics so when something goes wrong, you'll know why – and what to do about it.

**Contribution:**

- One of the key member of the product development and architecture team.
- Implemented different algorithms for the product analysis capabilities.

- Developed the Sql layer for the document database.
- Handled the product deployment.
- Headed the development team.
- Architected some of the features of the product.
- Configured different environment setups for the project using Ubuntu and Windows Operating systems.
- Handled the client interaction and providing the billing information to the finance team.

*Employer: Genisys Group, Bangalore*

<b>6</b>	<b>Project Name: OneEfficiency.</b>
<b>Client</b>	OneEfficiency
<b>Role</b>	Senior Developer
<b>Tools and Technologies</b>	Java 1.7, Springs MVC, Tomcat 7, jquery, highCharts API, Google Map APIs, Quartz scheduler APIs, Junit and ant.
<b>Team Size</b>	1

**Description:**

1Efficiency works on the strategy of putting a consolidated view of all the building's energy utilization on a single platform for their clients. This platform integrates with large volumes of data such as utility consumption, weather, building characteristics and usage history. It extracts information from this data to provide energy feedback, predict future trends and identify behavior patterns. This product helps all building owners to reduce their costs and consumption of the energy usage by taking the precautionary measures with our alert notifications based on the weather variations.

**Contribution:**

- Implemented different type of graphs for the consumption usage and its cost.
- Implemented peak demand usage and charges module for the project
- Used Google map APIs to retrieve the temperature and location marker details.
- Used Quartz API for scheduling notification alert messages.

*Employer: Genisys Group, Bangalore*

<b>7</b>	<b>Project Name: Norvax.</b>
<b>Client</b>	Norvax
<b>Role</b>	Team Leader.
<b>Tools and Technologies</b>	Core Java, Spring MVC, Jetty, Camel routing, Groovy, Angular JS, Rest API, MySQL, DB4O, Derby, Swagger, Apache Camel, Junit and ant.
<b>Team Size</b>	6

**Description:**

Norvax is an insurance software company that sells quoting tools and websites. This project mainly concentrates on the health insurance community by helping them use the internet effectively to improve sales. This project has different engines like quote engine, broker office and lead post engine. We have added different insurance carriers data into quote, quote engine is the back bone of this application. Added different insurance carrier details are displayed in the front end application based on the user entered zip code, age of the applicant and dependents [if requires]. Once the user selects the appropriate insurance policy, the application would expect to enter the detailed personal data and the payment details from the E-App application. We have added different carrier application templates for E-App. The E-App application has been exposed to the external customers to enter their personal and appropriate insurance mandatory details. This E-App application helps lead post engine to decide the best insurance policy for the user is based on the available insurance data and the provided user data.

**Contribution:**

- Involved in implementing the Major Medical, Senior & Ancillary carriers business rules. AndOn & off-exchange quoting abilities for all the carriers.
- Adding the new carriers into the Quote engine.
- lead tracking and distribution of the Lead post stand alone application, where I was involved in writing the different plugins for different type leads

*Employer: Oracle India Pvt. Ltd., Bangalore*

<b>8</b>	<b>Project Name: ESS [Enterprise Scheduler Service]</b>
<b>Client</b>	Fusion Apps
<b>Role</b>	Team Member
<b>Tools and Technologies</b>	Core Java, ADF, Junit, Selenium, Ant, Weblogic, Oracle 10g, Oracle XE
<b>Team Size</b>	6

**Description:**

Enterprise applications require the ability to respond to many real-time transactions requested by online users or web services. However, they also require the ability to offload larger transactions to run at a future time or automate the running of application maintenance work based on a defined schedule.

Oracle Enterprise Scheduler provides the ability to run different job types, including Java, PL/SQL, and binary scripts, distributed across the nodes in an Oracle WebLogic Server cluster. Oracle Enterprise Scheduler runs these jobs securely, with high availability and scalability, with load balancing and provides monitoring and management through Fusion Applications Control.

This product is added with additional job types EJB and webservice job types in the 12C releases.

**Contribution:**

- The ESS QA framework has been implemented for the QA team.
- Added a logging, resource bundle and screen-shot mechanism for the framework.
- Worked on the Critical issues to identify the root cause.

*Employer: Adea Tech. Pvt. Ltd., Bangalore*

<b>9</b>	<b>Project Name: SLM.</b>
<b>Client</b>	Verizon
<b>Role</b>	Developer.
<b>Tools and Technologies</b>	Core Java, Spring MVC, Oracle 10g, TestNG and ant.
<b>Team Size</b>	10

**Description:**

The SLM is a backend processing system for Verizon application. This application mainly concentrates on the value added services for the Verizon telecom services. In the business perspective this application adds more value. This application supports latest demandable features like Home tele-presense, storage, Home security etc.

**Contribution:**

- Developing Java code using design patterns like MVC, Factory, and Singleton patterns.
- Ensure Configuration Management through Subversion.
- Involved in requirement discussions.
- Unit and Integration Testing using TestNG.
- Release & Deployment.

## Professional Activities, Certifications and Training

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- Sun Certified Java Programmer 1.5 (SCJP 1.5)
  - Sun Certified Web Component Developer (SCWCD 1.5)

## Awards and Accolades

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- Received a prize for the **Best Team Leader** Award for Norvax with Genisys Group Systems, Bangalore.
- Received a prize for the **Instant Recognition Award** in **DCM** of Trilogy with Adea Tech. Pvt. Ltd, Bangalore.
- Bagged 7<sup>th</sup> Rank in the BCA for Kuvempu university in the year 2001-2004 and stood as a **College Topper**

## Personal Profile

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<b>Date of Birth</b>	01 <sup>st</sup> July 1982
<b>Passport Number</b>	G2027654 ( <i>Valid till March 2027</i> )
<b>Linguistic Abilities</b>	English, Hindi and Kannada
<b>Marital Status</b>	Married