

# Dinesh Purushothamacharya

ASSOCIATE LEAD SOFTWARE ENGINEER

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## Summary

Results Driven Software Engineer with 10+ years of wide knowledge in Back-end development, Database, CI/CD areas with the willingness to learn and master new skills.

## Skills

- Passion for software craftsmanship and development.
- Good knowledge in principles of object orientation and design patterns.
- Professional project experience in Java / JEE software development and technologies.
- Working knowledge on a significant subset of technologies including: Java, Spring Eco System, REST, Web Services, OAuth, HTML, JavaScript, OSGi, Eclipse Plugin Development, SWT, JFace, XML, JSON, Apache Kafka, Redis, SQL, MongoDB, Oracle, MySQL and Hibernate.
- Familiarity with Git source control, Maven build processes, and Jenkins continuous delivery.
- Excellent Interpersonal and Communication skills coupled with strong technical and problem-solving capabilities.

## Work Experience

### Cerner Healthcare Solutions private Ltd.

Bangalore, Karnataka

ASSOCIATE LEAD SOFTWARE ENGINEER

September. 2015 - Present

- Provides functional, resource planning guidance to programming, engineering, and management staff or groups.
- Identifies software engineering process improvements, and enforces the execution of them across the organization.
- Designed API discovery system for iPaaS using OpenAPI and Elastic distributed server.
- Built Surescripts specification-flexible ePrescription solution using enterprise server and orchestrator.
- Designed service architecture for the Message Archiving system.
- Reduced configuration time by a factor of 5 and helped the team to achieve the time to market by automating the tedious PDS configuration process.
- Active involvement in the development of legacy CCL to Java migration project.
- Built automated CI/CD pipelines on Jenkins for maven based enterprise applications.
- Implemented several microservices using Spring Boot and deployed to K8s.
- Built an automated testing framework for ePrescription solution.
- Leads software developers, software development team, and application development projects as assigned.

### Continental Corporation.

Bangalore, Karnataka

SENIOR SOFTWARE ENGINEER

August. 2010 - September. 2015

- Implemented modular plugins and RCP based Infopool application for Testbench operations.
- Developed new features for Rapla a Swing based scheduling application.
- Built an easy-to-use CMS application for Innovation committee using Rapid application development.
- Created complex widgets for Tools management application using SWT/JFace.
- Developed project planning tool using struts and JSP.
- Delivered client package on time with good quality.

## Other Projects

### Some Internal Hackathon Project

Bangalore, India

MICRO SERVICES FOR PETS MANAGEMENT

September 2018

- Creating Restful web services
- Engineering of Backend system, Database Schema
- Built on Spring Boot, Spring JPA, MySQL and deployed via Jetty in under 24 hours
- Also created Integration testing for the above project using JUnit4

### Fun Project I Did On The Side

Bangalore, India

KAFKA FOR IOT

April 2018

- Random project I did for fun to try and learn Kafka for IOT application
- Java application to publish the messages to Kafka topic and receive the messages on to a file.

### Random Web App I Tried to Build

Bangalore, India

RESPONSIVE WEB APPLICATION

July 2015

- Created a Responsive web app to display company profile and its products.

## Honors & Awards

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2017	<b>NOTT</b> , Cerner Internal Event
2014	<b>Star Performer of the year</b> , Continental Annual Event
2013	<b>Best Employee of the Month</b> , Continental Org Level Event

Bangalore,  
Karnataka  
Bangalore,  
Karnataka  
Bangalore,  
Karnataka

## Education

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### Visvesvaraya Technological University

B.E. IN COMPUTER SCIENCE AND ENGINEERING

- Additional Studies: Oracle Certified Java Program, Andriod Mobile Development, Web Development
- Extracurricular Activities: Travelling, Reading Books, Playing Badminton

Belgaum, Karnataka

August 2005 - May 2009