

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.
- Broad understanding of principles of Object oriented programming 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 ...
- Proven ability to develop high-quality products in short periods of time.
- Familiarity with Git source control, Maven build processes, and Jenkins continuous delivery.
- Working with project stakeholders to plan projects, define architecture, and coordinate project release schedules.
- Excellent interpersonal and communication skills coupled with strong technical and problem-solving capabilities.

Work Experience

Cerner Healthcare Solutions Private Ltd.

ASSOCIATE LEAD SOFTWARE ENGINEER

Bangalore, Karnataka

September 2018 - Present

- Designed and Implemented API discovery system for iPaaS using Spring Boot and Swagger-Parser.
- Responsible for creation of innovative ePrescription solution which reduces the impact of specification changes from Surescripts.
- Led an Agile team in taking ownership of product and software development process of OpenLink Integration Manager.
- Developed RESTful Open API for message archiving system using Spring EcoSystem.
- Developed React Components for message archiving system using ReactJS library.
- Created an Enterprise Java Server(EJS) for ePrescription Initiative.
- Built an automated testing framework for Integration testing which is utilized across the agile teams.
- 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.

SENIOR SOFTWARE ENGINEER

September 2015 - August 2018

- Implemented JAX-RS based services for Child Protection Information System to enhance interoperability between UK clients.
- Excelled in performance testing of REST services using Gatling and JMeter.
- Reduced configuration time from over an hour to <5 minutes, allowing us to rapidly release new features and obligations.
- Created an Imitator services for UK NHS which allowed team to test on simulated NHS environment.
- Led the team towards migration of version control system to Git.

Continental Automotive Components (India) Pvt. Ltd,

ASSOCIATE SENIOR SOFTWARE ENGINEER

Bangalore, Karnataka

August, 2013 - September, 2015

- Study and analysis of project requirements, preparation of Functional Specifications, Data modeling, design and implementation.
- Involvement in technical design makings like database designing and framework.
- Created platform to control the execution of test procedures at the automotive test center.
- Developed new features for Rapla a Swing based scheduling application.
- Prepared and presented software development plans and test plans/reports to ensure projects are completed on time and on budget.

SOFTWARE ENGINEER

August 2010 - August 2013

- Built an easy-to-use CMS application for Innovation committee using Rapid application development.
- Implemented modular plugins and RCP based Infopool application for Testbench operations.
- Created complex widgets for Tools management application using SWT/JFace.
- Increased the productivity of automotive testing team by creating build scripts, command line interfaces, and other tools to support their work.
- To analyze issues, expedite innovative solutions and consensus-driven environment that contributes to on-quality, on-time project delivery.

Core Competencies

Backend	Java, Spring Ecosystem, SOA, OAuth, JWT, Redis, AWS S3
Frontend	Bootstrap, React, HTML5, JSON, XML
Database	Oracle, MySQL, MongoDB, Hibernate, Toplink, JPA
DevOps	Git, SVN, Jenkins, Docker
SDLC	Agile, Jira, OOP, SOLID principles, UML
Testing	Junit, Mockito, Selenium WDIO, JMeter, Gatling

Honors & Awards

2020	NOTT , Cerner Org Level Event	<i>Bangalore, Karnataka</i>
2017	NOTT , Cerner Internal Event	<i>Bangalore, Karnataka</i>
2014	Star Performer of the year , Continental Annual Event	<i>Bangalore, Karnataka</i>
2013	Best Employee of the Month , Continental Org Level Event	<i>Bangalore, Karnataka</i>

Education

Visvesvaraya Technological University

Belgaum, Karnataka

B.E. IN COMPUTER SCIENCE AND ENGINEERING

August 2005 - May 2009

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