

Objective

To obtain a position in developing organization that offers challenge, growth and career opportunity where I can effectively contribute my skills.

Education

Examination	Institute/Board	Year	CPI / %
Post-Graduation Computer Science & Engineering	IIT Guwahati, India	2012	7.03/10
Graduation Computer Science & Engineering	O.I.S.T. (R.G.P.V.) Bhopal(M.P.)	2009	72.4%

Technical Summary

Domain: Banking, E-commerce, CRM

Primary skills: Java, Spring, Spring Boot, AngularJS, Micro services, Reactive Spring

Operating System: Windows, Linux

Software Tools: STC, Fiddler, Postman, Sonar, GIT

IEEE PUBLICATION:

Benchmarking and Analysis of Work Stealing Scheduler on Clustered Multicore Architecture [IEEE PDCAT 2014 (Acceptance ratio 23%)
<http://ieeexplore.ieee.org/document/7174762/?arnumber717=4762>

Work Experience: 3years+**1. Tecnotree Convergence, Bangalore**

Job title: Software Engineer

Job Description: Worked on Digital Customer Lifecycle Management (DCLM) product as a backend developer. This product helps telecom to manage sales and customer service in a single platform.

Develop multiple service as per requirement.

- Platforms used: Windows
- Technology used: JAVA, Spring, and MongoDB
- Tool used: SVN, Eclipse, Zeebe, Docker, Kubernetes, Rancher, Postman, JaspSoft

Roles & Responsibilities:

- Service Request Development
- Report Generator service
- Team Management
- Deployment

2. Adjette.com, Bangalore

Job title: Software Engineer

Job Description: Worked on Customer Relationship Management (CRM) product as a full Stack developer. This product helps customers (Big basket, Century, Sun pharma etc.) to manage sales and customer service in a single platform.

- Platforms used: Windows
- Technology used: JAVA, JSP and MySQL
- Tool used: SVN, Eclipse, Fiddler and Postman

Roles & Responsibilities:

- Feature enhancement
- API integration
- Bug Fixing
- worked on customer issue

3. Infosys Limited, Bangalore

Job title: Technology Analyst

Job Description: Worked on following projects as back end and front developer.

Project Details:

Gift Register development for Target.com:

Developed gift registry for Target.com. It gives option to create registry of items and share user's wish list of items with friends to buy products from on-line store Target.com.

- Platforms used: Windows
- Technology used: Java, spring, JavaScript / Ajax, AngularJS, Micro services
- Tool used: Git, SVN, Firebug, Postman, and Sonar

Roles & Responsibilities:

- Requirement implementation
- Service integration
- Code Review
- Requirement gathering

PRDCRSVB (PRD CreditEdge):

Standardize processing of credit portfolios originating from different types of financial systems. Developed capability to serve complex loan products and multiple asset classes for American express, Citi Bank, Rialto.

- Platforms used: Windows
- Technology used: Java, Hibernate, SQL, JSP, JavaScript / Ajax, HTML, CSS
- Tool used: TeamViewer, SVN, and Firebug

Roles & Responsibilities:

- Team Management
- Feature enhancement
- working on customer issues
- Bug fixing and Code review

Major Project [Mtech]

Project: Localize Work Stealing Scheduling of Task on Clustered Multiprocessor

Description: We have implement the algorithms on Cilk scheduler. Cilk scheduler use Work stealing algorithm for multi core architecture. We have simulated the algorithms on Multi2sim. We also take average runtime of synthetic bench mark running on Cilk. The improvement in performance is achieved

by implementing modification on work stealing algorithm for clustered multiprocessor architecture.

Tool: CILK, Mutli2Sim

CILK: Cilk is general-purpose programming language designed for multithreaded parallel computing. They are based on the C and C++ programming languages.

Mutli2Sim: Multi2Sim is a simulator of CPUs and GPUs, used to test and validate new hardware designs before they are physically manufactured.

Declaration

I hereby declare that the above information is correct to the best of my knowledge.

Place: Bangalore

(Saurav Kumar)