

# Karun AB

Type 3, 56/526, RCF Colony, Chembur, Mumbai – 400074

[karun.me](mailto:karun.me) | [me@karunab.com](mailto:me@karunab.com) | +91 9820936362

---

## **TECHNICAL SKILLS:**

- *Programming Languages:* Java, Scala, UNIX Shell Scripting, Objective-C, C, C++, PHP, JavaScript
- *Technologies:* Java Servlets/JSP, Java Swing, Java EE Beans, Oracle DB, MySQL, HTML 5, CSS 3, Android, iOS, IBM WebSphere Application Server, Ant, Maven, SVN, CVS, Git
- *Software Methods and Tools:* Agile, HP Quality Center, JIRA, Continuous Integration (Atlassian Bamboo), IBM Rational Application Developer, Eclipse, Netbeans

## **WORK EXPERIENCE:**

### **BlobCity iSOLUTIONS PRIVATE LIMITED**

*SOFTWARE ARCHITECT*

*APRIL 2013 – CURRENT*

- Architect solution plans for projects and to ensure high quality project delivery
- Developed **BlobCity's database** with SQL support and horizontal scalability
- Designed and developed **IDE for cloud development & deployment** on the BlobCity platform
- Developed a license management/validation mechanism for BlobCity products
- Developed an iOS application to provide estimates for usage of solar power in urban houses
- Architected an ecommerce website for to manage products and orders
- Design and development of APIs and reusable assets for optimized performance
- Participated in resource planning and hiring for the organization

#### PROCESS IMPROVEMENTS:

- Introduced **agile methodology** for rapid sprint based development
- Designed **development workflow** structured to the requirements of the team along with **continuous integration**

### **ACCENTURE SERVICES PRIVATE LIMITED**

*SENIOR SOFTWARE ENGINEER*

*DECEMBER 2009 – APRIL 2013*

- **Module lead** for project delivery and technical and functional **Subject Matter Expert** for client application
- Developed a Workforce Management System for one of the world's leading telecom providers
- Managed and worked with 10-12 member teams for project estimation, requirement, design, development and application (test and production) support
- Trained over 30 new joiners in Technical, Domain and Client Specific Knowledge
- Acted as a point of contact from the offshore team for external applications
- Created APIs, Assets and designs for other teams to streamline workflow
- Reviewed designs and code for multiple teams
- Conducted interviews and employee feedback for project level hiring

#### PROCESS IMPROVEMENTS:

- Built an automated code generator that creates complex table components (Classes) and associated files (Enums/Properties) – **87.5% effort reduction**
- Built a script to insert different data sets on different database environments to avoid errors in providing multiple deployment files to DBAs – **100% error reduction**

#### AWARDS:

- *Accenture Celebrates Excellence – Alchemist Award*: Awarded Accenture's highest level of recognition for contribution towards innovation in work processes and products
- *Stellar Awards – Rising Star*: Awarded quarterly for smart technical and analytical skills, high level of multi-tasking and team player attitude
- *Stellar Awards – Constellation*: Awarded quarterly to high performing teams. Won this award twice.
- Awarded 12 other monthly awards
- *Top VAJRA* - VAJRA is a group of individuals in Accenture who volunteer to help Entry Level employees of the organization to get 'Accenturized'. Was awarded the top VAJRA of the year for FY11 for being "Passionate, pragmatic and solution oriented" and having "evolved into a Core VAJRA with great communication and leadership skills"

#### DEVELOPER COMMUNITY WORK

*NOVEMBER 2004 – OCTOBER 2009*

- Worked as a **beta tester** for **Microsoft** for Windows Live Messenger, Windows Live Mail and Windows Server raising defects and providing feedback based on user experience
- Worked as a **beta tester** and **online community support** for Messenger Plus! Live

#### CERTIFICATIONS:

- **Oracle Certified Java Programmer** for Java Edition 6
- **"Application Developer Certification"** by Accenture in collaboration with Massachusetts Institute of Technology, Boston
- Completed **"User Experience Certification"** program at Accenture

#### EDUCATION:

Bachelor of Engineering in Information Technology (First Class) from Mumbai University in May 2009

#### ACADEMIC PROJECTS:

- *DarkLight*: Non touch oriented plug-in-able Gesture User Interface allowing users to control presentations, image slideshows and use of a whiteboard
- *Empower*: Centralized power management system for organizations with large computer networks that enables optimized power utilization by effectively putting idle machines in power save mode. It reduces power bills and CO<sub>2</sub> emissions to be leveraged by organizations for Corporate Social Responsibility/Credits. This project was entered into Microsoft Imagine Cup 2008 and won

#### AWARDS:

- *Winner, Imagine Cup 2008 World Finals, Interoperability Award*: Represented India at the **world finals** in Paris and won the **first place** in **Microsoft's Imagine Cup**, Software Design Invitational – Interoperability Award category
- *Incubation at CIIE, IIM-A*: Participated in a program organized by Centre for Innovation, Incubation & Entrepreneurship (CIIE) at the **Indian Institute of Management, Ahmadabad (IIM-A)** and was **awarded incubation** by CIIE and seed funding by Microsoft
- *Runner Up, Imagine Cup Software Design Invitational (India)*: Stood second at the India finals of the Microsoft Imagine Cup Software Design Invitational India Finals in 2008