

# PRASANTA GHORUI

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## SOFTWARE ENGINEER | SOFTWARE DEVELOPER | JAVA DEVELOPER

MICROSERVICES ARCHITECTURE ■ TEAM MANAGEMENT ■ TECHNOLOGY SOLUTION DELIVERY ■ WEB & ENTERPRISE APPLICATION DEVELOPMENT ■ CLIENT ENGAGEMENT

### ▣ PROFILE SYNOPSIS

- ✓ **Pragmatic Technologist** with **17 years** of expertise in architecting distributed applications that are well tested, easy to support and enhance
- ✓ Stellar track of leading major projects and software teams to provide support structures while delivering cost-effective **techno-functional solutions**
- ✓ Developing scalable enterprise-level back-end solutions while following SDLC including planning, production rollout and delivery
- ✓ Successfully designed and developed critical functionalities for applications resulting in cost and time savings of **50%**
- ✓ Delivers a consultative framework for the development of software and system while determining functional & non-functional requirements
- ✓ Expertise in Service Oriented Architecture; deft in architecting in **Java, Springboot, JPA, Hibernate, REST, MicroServices, SQL, GIT Maven**

Corporate stints with **BK Software Services Pvt Ltd ■ Polaris Consulting ■ Wipro Technologies ■ Cognizant Technology ■ IBM India Pvt Ltd. ■ SkyTech Technology Solutions Pvt Ltd**

### ▣ CORE COMPETENCIES

- |   |  |  |
|---|--|--|
| ■ Software Architecture                   | ■ Information Management Practices                                       | ■ Technical Design and Solution          |
| ■ SOA, APIs, Open Data and Microservices  | ■ System Development Life Cycle Management                               | ■ IT Services Management                 |
| ■ Designing of Enterprise Applications    | ■ SaaS, Infrastructure as a service (IaaS), Platform as a service (PaaS) | ■ Production Deployment Support          |
| ■ Scrum Framework & Code Review           | ■ System Authentication (Retail Banking with Gemalto)                    | ■ Event-Driven IT & Predictive Analytics |
| ■ Retail Corporate Online Banking Systems |  | ■ Trigger Frameworks                     |

### ▣ CAREER CONTOUR

#### JAVA TECHNICAL LEAD

**BK Software Services Pvt Ltd., Bangalore** ----- **Since April '20**

- Architect integrated solution in collaboration with project delivery team while ensuring documented technical scope with a defined set of accountabilities, responsibilities and 'hand-offs' between parties
- Devise SOA based applications and brainstorm to facilitate the business in delivering its strategic objectives rather than just responding to a pre-defined request
- Ensure solutions align with IT and group architecture strategy, principles and design patterns while working with the Enterprise Architecture team
- Determine project requirements and developing work schedules for the team; delegating tasks and achieving daily, weekly, and monthly goals
- Conjoin with Project Managers and Lead Solutions Architects to ensure the outcomes delivered by projects are consistent with the original solution specified
- Provide stakeholders with ongoing visibility and control over the architecture while engineering processes for IT systems delivery programs
- Contribute to a team of Solution Architects, providing governance of consensus-based scalable and adaptable architectures including peer reviews and design authorities
- Identify risks and form contingency plans while optimizing operations and scheduling training sessions and meetings to discuss improvements

#### Project Handled: Online Game Application

- Provide and engineer a solution for web & enterprise applications while educating team members on functional and technical areas
- Ideate and design enterprise applications while providing solutions as per client requirements
- Strategize performance improvement initiatives for the applications; assisting team members to cope up with the applications

Technologies worked on: Spring Boot, Hibernate, JPA, Web Service, MicroServices, Maven, Git, Junit, BitBucket & GitLab and AWS

#### ASSOCIATE MANAGER (Client Served } Emirates NBD & CITI Bank)

**Polaris, Chennai** ----- **Jan'18-Apr'19**

- Partnered with business and technology subject-matter experts to elicit and translate business needs into technology solutions
- Spearheaded the overall coordination, status reporting, financials, schedules and stability of project-oriented work efforts, ensuring that project goals and objectives are met within the agreed time, scope and resource requirements
- Drove efficiencies through coaching, knowledge sharing and the use of standards, patterns and frameworks; offered ongoing design support through the project from solution ideation, design to implementation
- Ensured compliance of designs to business functional and non-functional requirements while adhering to IT vision and strategy, architecture guidelines, regulatory requirements, and industry best practice
- Capitalized opportunities to maximize client satisfaction and augment revenue streams associated with a project
- Worked with Product Managers, CIOs, Business Analysts and technical teams to understand product requirements and platform capabilities
- Defined end goals for the team while working with the team to ascertain and fix technical problems

- Governed system modifications; ensured that software and applications are updated; performed security audits to identify areas of improvement

#### **Project Undertaken: Citi-Connect for Files**

- Led successful competition of Payment Gateway Integration Development while guiding team members on functional and technical areas
- Worked in retail & corporate banking development; designed and architected the enterprise applications
- Provided performance improvement to the applications

Technologies worked on: Spring, Hibernate, Struts, JPA, Web Service, MicroServices, Spring Boot, Maven, Git, JUnit

#### **TECHNICAL LEAD (Client's Served } Citi Bank)**

**Wipro Technologies** ----- **Nov'10-Dec'12**

- Assessed the completeness of the overall application template architecture for application functionality, data, integration, IT infrastructure
- Provided technical leadership on key architecture decisions and acted as a point of technical escalation for the Engineering teams delivering design
- Liaised with peer Architects and diverse Engineering teams across infrastructure, platform, application, data and corporate services to form end-to-end solution designs which meet business needs
- Engaged with key stakeholders internal and external to understand user requirements while working with the Business Leads and other development leads to implement technology transformation plans
- Offered inputs in creating a new version of an existing software system to include additional requirements and desires of the client
- Leveraged C# to extend and create custom-programmed functions from the context menus

Technologies worked on: Ajax, jQuery, JavaScript, Spring, Hibernate, Web Service, FTP, SFTP, JUnit

#### **SENIOR SOFTWARE DEVELOPER (Client Served } The Bank of New York Mellon)**

**Cognizant Technology** ----- **Oct'08-Nov'10**

- Ensured awareness, involvement and support from the key stakeholders; developed strong project teams and maintaining robust communication on the project status throughout its life cycle
- Managed risks and issues while driving all stakeholders to deliver on time and to the required quality standards
- Determined operational feasibility by evaluating analysis, problem definition, requirements, solution development and proposed solutions
- Architected software solutions by meticulously studying information needs; studying systems flow, data usage and work processes while investigating problem areas and following the software development lifecycle
- Documented and demonstrated solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code

Technologies worked on: Spring, iBatis, Oracle PL/SQL

#### **SYSTEM ENGINEER (Client Served } Maersk Logistics)**

**IBM India Pvt. Ltd. Kolkata.** ----- **Apr '07- Oct'08**

- Oversaw the development and installation of new networking and computing infrastructures; monitored systems in the existing network to ensure there are no productivity set-backs
- Conjoined with engineering professionals within the company to maintain hardware and software needed for projects to be completed efficiently
- Architected enterprise application for one of the world's largest logistics provider Maersk Logistics
- Managed all installed systems and infrastructure in line with company guidelines or SOP (standard operating procedure)
- Assisted in the coordination of various teams testing and evaluating for the development of design and its implementation of the best output

Technologies worked on: JSP, Servlet, EJB, DAO, XML, XSL, XSLT, PL/SQL and Oracle

#### **ASSOCIATE SOFTWARE ENGINEER (Client Served } United Airlines)**

**SkyTech Technology Solutions Pvt Ltd., Kolkata** ----- **Jul'04-Mar'07**

- Served as a software developer for United Airlines in 3-tier enterprise applications and championed new technologies and approaches
- Liaised with our operational support teams to ensure solutions are supportable, scalable and reliable
- Assisted in the documentation of new or existing programs to ensure information accessibility, as required
- Leveraged programming language and technologies to provide creative and practical solutions to a range of technical problems

Technologies worked on: JSP, Servlet, Struts, EJB and Oracle

#### **❑ ACADEMIC CREDENTIALS**

**2004 || Masters of Computer Application from Jadavpur University ■ 2001 || Bachelors of Science from Jadavpur University**

Certifications: SCJP Certified Java Programmer in Java 5 | Brainbench Certified Java Programmer in Java 6

#### **❑ TECHNICAL PURVIEW**

- Core Java, Spring Boot, Spring, Hibernate, JDBC, JPA, iBatis, Maven, MDB
- Weblogic, WebSphere, Apache Tomcat, JDK4, JDK5, JDK6, JDK7, JDK8
- J2EE Architecture, Design Pattern, UML, Eclipse, JUnit, Git, BitBucket, GitLab
- Web Services, SOAP, REST, Micro Services, Amazon Web Services (AWS)
- HTML, CSS, JavaScript, J, Servlet, Struts
- Adobe Flex, Action Script, Cairngorm, TIBCO EMS Client Programming
- PL/SQL, Oracle, SQL Server, Object Grid, Compute Grid