GURUNATH PAI

Cloud Architect & Product design   **+91 810 840 2986, pai.gurunath2025@gmail.com**

Profile Summary

- Achievement-oriented professional with 14+ years of experience in Software Development and Project Execution. Successful Team Leader adept at developing strategies, providing training, setting goals, and obtaining team feedback. Excellent interpersonal and communication skills to effectively communicate goals and vision. Problem solver, networker, and consensus builder who builds positive rapport and inspires trust within teams to achieve organizational goals. Organized Team Leader experienced in working cross-departmentally with co-management and top-level leadership. Excellent trainer and mentor.
- Skilled in end-to-end development of software products from requirement analysis to system study, designing, coding, testing, documentation and implementation.

Technical Proficiencies

Languages & Framework's	:-	Java, J2EE, Struts 2.3, Hibernate 4.0, Spring Boot, NodeJS, Python, Kafka.
UI & Scripting	:-	JavaScript, jQuery, AJAX, HTML, CSS, PolymerJS, ReactJs
Database	:-	MySQL, Oracle 11g, PostgreSQL.
Web Container's	:-	Apache tomcat 9.0, Jetty, Resin 3.0, IBM WebSphere 6, WebLogic 10.3.
Big Data & Search Engine	:-	Apache Nutch, Elastic search, Solr.
IOT	:-	Raspberry Pi 3, Arduino 101.
Cloud	:-	AWS, Firebase, GCP, Cloud Foundry

Work Experience

JPMorgan India as Vice President   *May 2018 – Present*

Project: Sales & Digital marketing [Voice & Chatbot]
Role: Application owner & Lead
Technology: Java, Spring framework, NodeJS, Aurora PostgreSQL, AWS Cloud, Jenkins, Spinnaker, Salesforce, Redis, Python, Mule, Docker, Kubernetes.
Responsible for managing cross-functional teams to deliver innovative applications that drive revenue growth and enhance customer engagement.

- Adept at leveraging data analytics to inform decision-making and optimize performance.
- Committed to fostering a culture of continuous improvement and delivering exceptional results.
- Achieved a remarkable reduction in application response time from 6 seconds to under 500 milliseconds by successfully migrating the system from Mule to Spring Boot.
- Significantly reduced AWS resource costs by implementing Light switch in lower environments and eliminating unnecessary, tainted resources.

Capgemini India Pvt ltd as Senior Consultant   *Dec 2016 – May 2018*

Project: CASCADE Product

Role: Lead Developer & Product manager

Technology: NodeJS, PolymerJS, PostgreSQL, Predix Cloud, Jenkins, Elastic search, Redis, Python.

Cascade is a product similar to Alteryx Tableau, Access and blend data from all sources, including cloud and local, all in a single intuitive workflow.

- Encouraged and facilitated the knowledge building within the team.
- Administering system study and co-ordination with team members for product documentation, system design & integration, coding, application maintenance and so on.
- Reviewing functional requirements and converting them into technical specifications.
- Automated the deployment of build changes, reducing deployment time by 60%.

Project: Enterprise Search Solutions   *Mar 2014 – Dec 2016*

Role: Team Lead & Application architect

Technology: Java, J2EE, Spring, Hibernate, MySQL, Predix Cloud, Jenkins, Elastic search, Redis, Python, Apache Nutch, Puppet and ICINGA

Enterprise search solution consisted of multiple modules/application to provide custom search solution to application which has search feature enabled in it. It primarily involves search engine cluster creation and maintenance, providing custom search solution using multiple in-house algorithms and analyzers and integrating search solution in web applications.

- Quick results-driven, logical and methodical solutions provided for issues at required times.
- Encouraged the identification and implementation of innovative ideas to yield cost/effort savings.
- Established processes to facilitate better execution of project.
- Encouraged and facilitated the knowledge building within the team.
- Providing multiple solutions by delivering POC on the requirement.

Genesys International as Software Engineer   *Sep 2012 – Mar 2014*

Project: MARS (Market Analysis and Research System)

Role: Team Lead & Application developer

Technology: Java, J2EE (Servlet & JSP), Open Layers, jQuery, Postgresql, MAVEN, Solr, Apache CXF(REST service), Spring REST, Spring security, Hibernate.

MARS is a product which provide the description of functional and non-functional requirements of a product through GIS(Geographical Information System)-cum-MIS(Management Information System) enabled web based Application which will help company in analysis of current market reach and take the future decisions based on statistical data.

- Encouraged and facilitated the knowledge building within the team.
- Administering system study and co-ordination with team members for product documentation, system design & integration, coding, application maintenance and so on.
- Reviewing functional requirements and converting them into technical specifications.
- Automated the deployment of build changes, reducing deployment time by 60%.

Project: WONOBO   *Sep 2012 – Mar 2014*

Role: Data miner & Search engine expert.

Technology: Java, J2EE (Servlet & JSP), Open Layers, jQuery, PostgreSQL, MAVEN, Solr.

A product for panoramic 360% street view of all Indian cities.

- Location details of all Indian cities are pre-processed and indexed in search engine so that they can be accessed efficiently. These addresses are pointed or tagged on Map and Pano of WONOBO.
- Designed a clustered environment to handle large data set on Solr.

Shiksha Planet as Software Consultant   *Feb 2012 – Aug 2012*

Project: BT (British Telecom)

Role: Application Developer

Technology: Java, J2EE (Servlet & JSP), ANT, JavaScript, Get-A-Fix framework, Web services, MQ queue, Weblogic (10.3).

British telecom consisted of multiple modules/applications with Oracle, Java, Spring and Struts as the primary technologies. It primarily involves the maintenance and support of the following applications: NGA, NON-NGA application.

- Upgradation of Open Reach product from WebLogic 9.1 to WebLogic 9.2 and WebLogic 10.3.
- Enhancement of rule-based engine Get - A – Fix framework.
- Log Extractor tool designed for Open Reach.

India Ideas Pvt Ltd as Application Developer   *Sep 2010 – Jan 2012*

Project: Universal Bill Payment (UBP)

Role: Application Developer

Technology: Java, J2EE (Servlet & JSP), ANT, JavaScript, Get-A-Fix framework, Web services, MQ queue, WebLogic (10.3).

Universal bill payment consisted of multiple modules/applications with Oracle, Java, Spring and Struts as the primary technologies. It primarily involves the maintenance and support of the following applications: UBP Web Application, Payment gateway application and multiple net banking application.

- Multiple net banking integration with UBP product
  - Design the web page based on the bank web theme.
  - Backend development to handle payment transaction.
- Taking the integrated application live
- Production support after integration
- Worked closely with the client/OSC to discuss various ideas/solutions, issues and timelines.
- Development and maintenance of the payment gateway application.

Certificate & Awards

- Predix Cloud certified developer.
- Winner of Predix Hackathon for providing agriculture solution using IOT.
- Participated in Intel Hacks 2017, got shortlisted in top 150 entries out of 889 participants.
- AWS cloud Practitioner certified.

Education

2007 - 2010   Gold Medalist in Master of Computer Science, Mangalore University, Mangalore - 83%

2004 - 2007   Bachelor of Science (Computer, Electronics, Mathematics), St. Aloysius College, Mangalore – 80%.

Personal

Date Of Birth: 28th December 1985
Languages known: English, Hindi, Kannada and Konkani
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