PRATEEP GEDUPUDI

Senior Cloud Computing Architect at Boeing

📞 Phone   @ Email   🔗 https://www.linkedin.com/in/prateepgedupudi/?originalsubdomain=in   📍 Bengaluru

SUMMARY

Passionate technologist with software engineering expertise and a strong foundation in AI/ML. Skilled in architecting and designing scalable, resilient, and robust systems with a focus on high-quality, data-driven solutions. Proven track record of delivering successful products with efficiency and innovation.

EXPERIENCE

Senior Solutions Architect

Boeing

📅 01/2020 - Present   📍 Bengaluru, India

Company Description

- Skilled in threat modeling techniques to assess and address security vulnerabilities, enhancing information security measures on migration of MyBoeingFleet suite of apps to Azure Cloud.
- Lead the transformation of on premise services to Azure Cloud.
- Significant contributions to DevSecOps culture including Continuous Integration & Delivery, bringing the automated infrastructure tools to existing teams and setting guidelines and standards to promote the new software conventions, helped the company scale in the quality.

IT Systems and Data Analyst

Boeing

📅 08/2016 - 01/2020   📍 Bangalore

Company Description

- Flight Testing Computing Systems.
- Email Processing App with Apache James and Spring Boot.
- Document Clustering with Machine Learning (scikit-learn).
- Factory Automation for Painting Robots.

Senior Software Engineer

CGI

📅 11/2011 - 08/2016   📍 Bengaluru, India

CGI has been innovating Software as a Service (SaaS) solutions for more than 10 years with CGI Trade360, the only proven, end-to-end automated global trade and supply chain finance solution. Delivered in a secure community cloud, Trade360 processes over 2 million transactions annually for users in more than 30 countries, spanning, North America, Europe, Asia and Oceania. Trade360 enables banks to bring all of their branches across the globe onto a single solution, and to quickly roll out a wide range of functionality including support for open account payments, enhanced Purchase Order/Invoice management and matching, and comprehensive supply chain financing capabilities including, pre-shipment, receivables, post-shipment, and trade payables financing. CGI Receives U.S. Patent for its End-to-End Trade & Supply Chain Solution CGI Trade360. Trade360 had a old look as it has 10 years of experience. Introduced new Trade 360 by adding web 2.0 to old system. Changes happened from web layer to business layer. Used http://dojotoolkit.org/ for UI.

- Prototype and proof of concept for Datagrid with Java Restful services which is handling millions of records.
- Dojo Widget Factory creation with Java.
- Client request implementation from ANZ on Panel Authorisation for Payments, Receivables and Trade instruments.
- Handled alone on Dojo 1.9 upgradation from Plan to Execution and delivered on time.
- Transforming jPylon to Services using Restful Web Services(Jersey) by taking old ejbs as entities.
- Setup small Hadoop cluster and applied Mapreduce jobs as part of fraud detection in collection system.
- Implementation of file uploads by using JBoss middle ware in Collateral Management as part of trade 360.
- Successful POC on Ripple by connecting international trade invoices management to it.
- Design and implementation of logging with slf4j – log4j with dynamic log level change by web module without app restarts.

LANGUAGES

English
Advanced
🔵🔵🔵⚪⚪

Hindi
Advanced
🔵🔵🔵⚪⚪

Kannada
Advanced
🔵🔵🔵⚪⚪

Tamil
Advanced
🔵🔵🔵⚪⚪

Telugu
Advanced
🔵🔵🔵⚪⚪

EXPERIENCE

Software Engineer

Marlabs Inc

📅 08/2010 - 11/2011   📍 Bengaluru, India

IFX4 provides information transparency and process efficiency to manage complexity and increase quality while also reducing costs delivered in a Software as a Service (SaaS) model. Suite of business applications enables airlines and their partners to manage all aspects of onboard service, from design and delivery to monitoring:

- Spring based controllers with annotations
- Adobe Flex integration and communication to javascript.
- Hibernate integration with spring.
- Business logic and validations on service layer.
- Unit testing with JUnit.

Software Engineer

Bilvac Techno Management Pvt Ltd

📅 01/2008 - 08/2010   📍 Chennai, India

EDUCATION

Bachelor of Technology (B.Tech.), Electronics and Communications

Narayana Engineering College

📅 01/2003 - 12/2007

Intermediate, MPC

Rayalaseema Arts and Science Junior College

📅 01/2001 - 12/2003