

Padma Radhika Upadhyayula

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Links:

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GitHub: <https://github.com/PadmaRadhika>

Professional Summary

Java Full Stack Developer with over 11 years of experience designing and developing scalable web applications. Proficient in Java, Spring Boot, AngularJS, and REST API integration, with strong expertise in database optimization and performance tuning. Skilled in applying Agile methodologies and Six Sigma principles to drive continuous quality improvements. Knowledgeable in AI and Machine Learning through self-driven projects and advanced certifications. Currently re-entering the workforce after upskilling via continuous learning and personal development.

Professional Experience

Career Break | Upskilling & Caregiving

May 2016 – Present

- Dedicated time to caregiving for my special needs daughter, while proactively upskilling in technical areas.
- Built and deployed 5 end-to-end web applications on AWS during a Java Full Stack Web Development bootcamp, utilizing Spring Boot (Java) for back-end APIs and AngularJS for responsive front-end interfaces; projects included client management, gym management, cab booking, pet clinic, and food delivery platforms.
- Developed 11 machine learning projects using various models like regression, classification, clustering and neural networks, achieving 85% accuracy and 90% efficiency improvements.

Accenture — Team Leader

July 2013 – April 2016

- Led a 5-member team through 15 Agile sprints to deliver 10+ feature enhancements for AT&T's Premier online store, including high-profile iPhone releases and credit card promotions, contributing to a 40% increase in sales revenue.
- Built AT&T's Partner Exchange web application from scratch, successfully delivering 8 major features across 20 Agile sprints, resulting in onboarding of 100+ partners within first year
- Reduced software defects by 80% through effective code reviews and collaboration.
- Ensured timely delivery of projects by coordinating cross-functional teams and stakeholders.

L&T Infotech — Project Leader

Dec 2010 – Oct 2011

- Directed development of enhancements for Citi Century - Rendezvous application.
- Improved performance of the reports module by 98% with a new design and implementation.
- Managed resources, created project plans, and ensured stakeholder satisfaction.

GE Energy — *Senior Software Developer*

Nov 2006 – Oct 2010

- Delivered defect-free PFS functionality for the PMC PFS integration project, earning high praise and a promotion.
- Initiated TCO 4 Block project, saving 1200 business hours annually for GE TCO customers.
- Migrated Lighting Test Request data ahead of schedule by 15 days from legacy VAX system to Global Labs application.
- Improved Lighting Test Request tree navigation by 65% using Lean Six Sigma methodologies, achieving Green Belt certification.
- Reduced cycle time by 77% for creating lighting test requests via TRWizard project implementation.

Additional Experience

- **Tech Mahindra Ltd.** — *Technical Associate*
 - **McCreade Software Asia Private Ltd.** — *Programmer*
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Education

- **Caltech Coding Bootcamp** — *Java Full Stack Web Development (2024)*
 - **University of Texas at Austin** — *Post Graduate Program in Business Analytics & Business Intelligence (AI & Machine Learning - 2020)*
 - **Osmania University, India** — *Master of Computer Applications*
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Skills

- **Technical Skills:** Java, Spring Boot, Microservices, AngularJS, REST API, Python, SQL, MySQL, Oracle, MongoDB, AWS, Docker, Jenkins, Git, Jira
 - **Transferable Skills:** Agile Methodologies, Team Leadership, Problem-Solving, Continuous Learning, Adaptability
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Certifications

- PMP (Project Management Professional)
 - CSM (Certified Scrum Master)
 - GE Six Sigma Green Belt
 - ITIL V3 Foundation
 - Oracle Java Certification (SCJP 1.4)
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