ABHISHEK PEDNEKAR

Senior Principal Software Lead

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in
https://www.linkedin.com/in/abhishekpednekar84

⌨ https://abhishekpednekar.com

Personal Blog
⌨

https://codedisciples.in

Education
Bachelor of Technology in Instrumentation and Electronics || MS Ramaiah Institute of Technology || Visveshwaraiah University || 2002-2006

Certifications
- LOMA 280: Principles of Insurance

Summary

- Over **12 years** of industry experience (6 years in USA & 6.5 years in India)
- 3.5 years as a Technical Lead for Python and Flask based projects
- Led multiple cross-functional teams across different geographical locations through the conception, design, build and launch of programs
- Rich domain knowledge in Life & Disability Insurance, Claims processing and Annuities

Core Competencies
- Analytical skills
- Web and API development with Flask
- Leadership skills & Collaboration
- Written & Verbal Communication

Key Achievements
- Migration of legacy VBA desktop applications to feature rich Flask websites
- A near 60% reduction in incident counts through business enablement
- Ensuring 100% availability of business-critical applications through proactive monitoring and automation solutions

Technical Skills
- Programming Languages: Python, C#, Javascript, VBA
- Web Technologies and Frameworks: Flask, HTML5, CSS3, Bootstrap, Pelican
- Databases: PostgreSQL, Oracle, SQLite
- Automation Tools: Selenium
- Continuous Integration: TravisCI, Git, Jenkins, Docker, Artifactory
- Source Control: GitHub, TFS
- Tools & Utilities :   ServiceNow, HPSM, Slack, TWS, Jira
- IDE : VS Code, Pycharm, Visual Studio 2015
- Platforms: Windows10, Linux, MacOS

Honors & Recognitions
- Infosys Hi-Flier Extra Miler award – 2018
- Infosys Insta Award for Excellence – 2017
- Infosys Stellar performance award for Allstate Account – 2012

Freelance / Personal Projects

Bangalore, KA
05/2019 – Till date

COVID-19 Awareness – https://coronamythbusters.com
- Responsibilities – development, testing, deployment and maintenance
- Site developed with Django, HTML5, CSS, jQuery, Redis and PostgreSQL

Personal Portfolio – https://abhishekpednekar.com
- Responsibilities – development, testing, deployment and maintenance
- Site developed with Flask, HTML5, SaSS, Redis, jQuery and PostgreSQL
- Includes a full text search REST API developed in Flask and Postgres to search for articles on the blog site

Personal Blog – https://codedisciples.in
- Responsibilities – development, testing, deployment and maintenance
- Site developed with Pelican, HTML5, CSS and Markdown

Wedding Site – http://bit.ly/flask-wedding-site
- Responsibilities – development, testing, deployment and maintenance
- Site developed with Flask, HTML5, CSS and SQLite

Professional Experience

Infosys Limited
Life Insurance and Claims
Processing
Bangalore, KA
07/2017 – 04/2019
Chicago, IL
12/2016 – 07/2017

Senior Technology Lead

- Migrated 18 legacy desktop applications from Visual Basic for Access (VBA) to Flask based websites
- Used popular Python packages like SQLAlchemy, WTForms, Coverage.py, Selenium and Pytest
- Captured requirements and prepared the technical designs
- Mentored the technical teams during the development and test cycles
- Automated solutions for uniform code formatting and PEP-8 compliance
- Performed code and test reviews
- Implemented and suggested monitoring features with Selenium, DynaTrace and Splunk to ensure application availability and proactive troubleshooting of issues
- Implemented weekly dashboards to share with the team and key stakeholders

Infosys Limited
Life Insurance and Claims
Processing
Chicago, IL
07/2011 – 11/2016
Mysore, KA
01/2009 – 06/2011

Technology Analyst, Technology Lead and Senior Technology Lead

- Development, support and maintenance of applications critical to life agents and home office business workflow
- Worked on various technologies and languages like Python, C#, Oracle, MS SQL Server, Delphi, VBA, Shell Scripting and Java
- Prepared detailed technical designs for application development and enhancements
- Conducted code, design and test reviews
- Lead multiple cross-functional teams across various geographical locations (India, USA, Northern Ireland)
- Implemented monitoring solutions to ensure 100% availability of critical applications
- Worked on enhancements that resulted in reduction of overall incident volume
- Assisted in talent acquisition and managed external audit activities
- Played a key role in proposal discussions, preparation of illustrative presentations and presenting project status and metrics to client management

Infosys Limited
Property and Casualty Insurance
Mysore, KA
12/2007 – 12/2008

Software Engineer

- Maintenance and production support of a vended Property and Casualty insurance claim processing system
- Worked on a proprietary language called TenFold that was used to develop the system