***Shrivatsa P. Aparanji***

**IIT, M.Tech,** with **6+** years of teaching experience in Engineering Institutions and over **1.5+** years coaching in different institutes for **GATE** like **GateForum** and **Time**.

Currently pursuing **Ph.D** in Mechanical Engineering from Andhra University, registered in Jan 2014.

**15** years of Software experience in the **USA,** in various phases of the Software Development Life Cycle, specializing in implementation of PeopleSoft Enterprise Resource Package (ERP) modules and proficiency in IBM Mainframe COBOL-CICS-DB2 environments.

**Professional experience:**

***Freelancing for GATE coaching.*** July 2015 - Present

***Raghu Engineering College, Visakhapatnam, India.*** Aug 2012 – July 2016

As a faculty in the department of Mechanical Engineering, taught **Engineering Mechanics, Strength of Materials, Design of Machine Members, Kinematics of Machinery, Dynamics of Machinery, Engineering Drawing** and instructing various Labs.

***Vimal Jyothi Engineering College, Kannur, India.*** Oct 2011 – Aug2012

As a faculty in the department of Mechanical Engineering, taught **Basic Mechanical Engineering, Dynamics of Machinery, Engineering Graphics** and various Labs.

***SDMCollege of Engineering and Technology, Dharwad, India.*** Feb 2008 – Mar 2009

As a faculty in the Department of Mechanical Engineering, taught **Mechanical Vibrations, Dynamics of Machinery, Engineering Graphics** and various Labs. Was the chief convener for an international colloquium on ‘Nanotechnology’ sponsored by **TEQIP** phase 1.

***Mercer Inc., Illinois, USA.*** Jun 2001 – Jan 2008 and Apr 2009 – Dec 2010

Technical team lead analyst for various PeopleSoft ERP implementation projects, across multiple clients, based on Human Resources (HR) functionality.

Responsibilities:Develop software programming customization specifications, Animate (Debug) program modules, Create complex Database queries, Generate reports using Structured Query Reporter (SQR).

***United Airlines, Illinois, USA.*** Apr 1998 – Jun 2001

Analyst for an upgrade/enhancement project with a focus on program development and testing. Implementation of PeopleSoft HR modules impacted the existing legacy HR system demanding co-ordination and decision making tasks.Technical support contact person for the Benefits Administration unit.

***Citibank, New York, USA.*** Oct 1997 – Mar 1998

Full technical responsibility on this Y2K conversion project accomplished using automated/manual tools.The system was fully tested and migrated back to the baseline. Version control software, ChangeMan, was employed to keep track of project progress.

***TTX Company, Illinois, USA.*** Aug 1996 – Sep 1997

Involved in design, coding, testing and successful implementation of the Railcar Distribution System, a system that optimally moves the nation wide fleet of multilevel railcars. Technical tasks included writing complex algorithms, comprehensive documentation, system testing and ad-hoc bug fixing.

***Tata Consultancy Services (TCS), Chennai, India.*** Jan 1995 – Aug 1996.

As a programmer analyst, was trained in various aspects of software development. Exposure to live projects and functional areas such as finance, publication, sweepstakes, banking and inventory. Responsibilities included module enhancements, debugging, unit testing, reporting, performance tuning and documentation.

**Education Summary:**

* B. E in Automobile Engineering from Karnataka University, Dharwad, Karnataka.
* M. Tech in Mechanical Engineering from **Indian Institute of Technology (IIT), Madras,** with specialization in **Machine Design.**
* Formally trained in PeopleSoft/Mainframe software technologies.

**Education Details:**

|  |  |  |  |
| --- | --- | --- | --- |
| Course/Degree | Board/University | Year | %/CGPA |
| SSLC | Karnataka | 1987 | 85% |
| PUC | Karnataka | 1989 | 75% |
| B. E (Automobile) | Karnataka | 1993 | 70% (Aggregate) |
| **M. Tech (Mechanical)** | **IIT, Madras** | **1995** | **8.2 CGPA** |

**Other Accomplishments:**

* **2nd Rank to Karnataka University in B.E.**
* **Chief Convener** for the International Colloquium on Nanotechnology organized by **SDMCET**, Dharwad in July 2008.
* Completed the ‘High Impact Teaching Skills’ workshop conducted by **Wipro** at **SDMCET**, Dharwad in Jan 2009.
* Completed ‘Latex’ software course conducted by **IIT, Bombay**, in Mar 2014.

**Personal Details:**

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