ARCHANA BHOGARAJU

Senior Software Engineer

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A **Master of Science in Software Development from Boston University graduated in June 2022**. Previously **worked as a Senior Software Engineer at SAP Labs India** for five years. As an **SAP Certified Basis Administrator**, I worked for a team that handled the administration of various SAP system landscapes. I am now looking to resume my career in Software Engineering.

EDUCATION

Boston University, MA Nov 2020 – JUN 2022, GPA: **3.89**/4.0
Master of Science in Software Development

Visvesvaraya Technological University, India May 2005
Bachelor of Engineering in Information Science & Engineering

SAP Certified Technology Associate - System Administration (Oracle DB) with SAP NetWeaver 7.0, May 2013

SKILLS

Programming Languages – C, C++, Java, Python, HTML, CSS, JavaScript
Development Platforms – SAP, IntelliJ, PyCharm, VS Code, Git, MS Office
Development Framework – Angular, Vue, Junit, Bootstrap
Operating Systems – Windows, Linux, Mac OS
Database – MySQL, Mongo DB, Oracle

AWARDS

Boston University Graduate Merit Scholarship
SAP Top Talent, SAP Labs India Pvt Ltd
The Titan – Star of the quarter, SAP Labs India Pvt Ltd

ACADEMIC PROJECTS

WEATHER APPLICATION   Spring 2022
Developed a responsive web-based application that provides current weather information for a given geographic location using Angular 13 framework, TypeScript, and Bootstrap 5.
Demo - https://archanabvnl.github.io
Source code - https://github.com/ArchanaBVNL/archanabvnl.github.io

YOGA STUDIO WEB APPLICATION   Spring 2022
Yoga Studio is a web application built to create, manage, and enroll in yoga courses offered by the studio. The application was developed using Angular 13 framework, Bootstrap 5, PHP 8, MySQL, and hosted on an Apache Web Server.
Source code - https://github.com/ArchanaBVNL/YogaStudio

WEB PORTFOLIO Fall 2021

Created a website that includes a portfolio about self – archanab.me. The project was based on HTML5, CSS3, JavaScript, and Vue Framework.
Source code - https://github.com/ArchanaBVNL/portfolio

CABIN RESERVATION SYSTEM Summer 2021

Cabin Reservation System is software designed to be used by a customer to check and reserve a cabin. The project was developed using Java Programming Language and tested with JUnit. The following three software design patterns were implemented – Bridge pattern, Decorator pattern, and Mediator pattern.
Source code - https://github.com/ArchanaBVNL/cabinReservation

WORK EXPERIENCE

SENIOR SOFTWARE ENGINEER JAN 2009 – DEC 2010

SAP Labs India Pvt Ltd, Bangalore

- SAP User Administration: creating and managing SAP user and their Roles and Authorization using PFCG.
- System Landscape Management: Planning, Setup, and Maintenance of Transport Management system.
- SAP Basis tasks included - Operation modes configuration, Background job handling, and Client management.
- Maintenance by regular ABAP Kernel Upgrades, Application of Support Packs, and SAP Notes.
- High-quality CSN processing for high customer satisfaction.
- Provided training and mentoring for new team members.

SOFTWARE ENGINEER JAN 2006 – DEC 2009

SAP Labs India Pvt Ltd, Bangalore

Beginning as a fresh graduate with a designation as Software Engineer my work included:
- SAP Transport Imports scheduling and monitoring and ABAP kernel upgrades.
- Import and export locks for Transport Controlling.
- System setup and STMS configuration.
- Client export and import handling.
- Corresponding CSN ticket processing and On-time Troubleshooting.
- Ensured high-quality execution & on-time delivery to customers.
- Developed and maintained an internal System tool using Perl script.
- Contributed to the maintenance of team-specific tools implemented using ABAP and Perl.