

Pavitra Behre

COMPUTER SCIENCE · SOFTWARE ENGINEER

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Summary

Determined Developer offering more than 3 years of expertise in fast-paced departments. Bilingual and well-spoken with ability to work closely with people of all different backgrounds and personalities.

Experience

Amazon Development Centre India

SOFTWARE DEVELOPMENT ENGINEER

- Real-time High Volume High Throughput Latency sensitive Proxy Solution.
- Worked with a team of highly skilled individuals, in a remote as well as in office environment and across timezones.
- Collaborated with multiple customers and teams, to develop solutions as per their needs.
- Mentored team mates as well as innovated on behalf of the customers.

Bangalore

Oct 2021 - Present

Cisco Systems (India) Pvt. Ltd.

SOFTWARE ENGINEER

- Bidirectional Media Streaming for CCE Technologies
- Developed and deployed multiple gRPC based microservices.
- Responsible for Creating E2E Infrastructure Testing Framework to carry out simulations across the WxCC Product.
- Worked and collaborated closely with a diverse team remotely in an Enterprise environment.

Bangalore - Remote

Jan 2021 - Sept 2021

Tata Consultancy Services

STUDENT INTERN

- Used various technologies, including Apache Kafka and Advanced Java to create a distributed data streaming platform between services.
- Written System Services and Bridge Buses for Multiple Services Internally

REMOTE

May 2020 - August 2020

Recooty Tech Pvt. Ltd.

BACKEND DEVELOPER INTERN

- Used various technologies, including Laravel and Python to make code repairs and optimize corporate website.
- Owned more than 2 projects per year from initial research and conceptual design through testing and implementation phases.
- Planned and engineered RESTful web services to manipulate dynamic datasets.
- Designed, implemented and monitored web pages and sites for continuous improvement.

Jabalpur, Madhya Pradesh

Sept 2018 - May 2020

Projects

Datapath Gateway

AMAZON DEVELOPMENT CENTER INDIA

- Worked on Design, Architecture and Implementation of various distributed projects, spanning multiple regions, globally
- Designed and lead a small team to create a realtime monitoring framework, to proactively monitor issues in Production, before customer impact.
- Designed and Delivered a real time proxy control framework in a distributed fleet of thousands of hosts.

Oct 2021 - Current

Cognitive Controller

TATA CONSULTANCY SERVICES

- Worked with Apache Kafka, Elastic Search, Java
- Designed Leader Election Algorithms and Fault Tolerance for High Performance Queues
- Implemented some high level middle ware applications as services.

May 2020 - August 2020

Recooty Jobs & Dashboard

RECOOTY TECH PVT. LTD.

- Designed and Developed their entire backend engine from scratch, lead the project.
- Maintained the project consistently, monitor production performance, isolate and solve bugs.
- Adding and testing new features as per customer requirement.
- Implemented back-end bindings and developed RESTful APIs for multiple service

Sep 2018 - May

Skills

Programming Languages

Java, Python, C, C++, JavaScript, PHP, ProtoBuf, gRPC

Web Technologies

HTML5, CSS3, XML, JSON, Ajax, jQuery, Bootstrap, Laravel, Springboot, Markdown

Mobile Technologies

Flutter, Dart, Framework7

Databases

Oracle 10g, SQL, MySQL, MongoDB

Platforms/Tools

AWS, Linux, Visual Studio, Git, Vim, Apache Kafka, Apache Zookeeper, Elasticsearch, Maven, Redis

Education

Gyan Ganga Institute of Technology & Sciences (RGPV University)

B.TECH. IN COMPUTER SCIENCE ENGINEERING (CURRENT CGPA: 8.54)

Jabalpur, MP, India - 482003

2017 - 2021

Little World School

12TH PCM (PERCENTAGE: 88%)

10th (CGPA: 8.2)

Jabalpur, MP, India - 482003

2004 - 2017

Achievements and Leadership

Foxogyan (Official Mozilla Campus Club)

CORE MEMBER

- Reformed the society focusing on software engineering and building network on and off campus.
- Creating awareness for Open Source Software

GGITS, Jabalpur

Jun. 2018 - PRESENT

Smart India Hackathon II

FINALIST

- Team Leader & finalist in SIH 2018, developed an application for CSIR, India, allowing users to easily find substitute medicines and drugs nearby.
- Placed in Top 10.

India

March 2018

Smart India Hackathon III

FINALIST

- Lead Developer & finalist in SIH 2019, developed a solution for MindTree, focusing on e-commerce activities for farming sector and bringing new reforms in it.
- Placed in Top 10.

India

March 2019

I hereby declare the above information is true to best of my knowledge.