

# SIDDHARTH JAIN

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## Technical Skills

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**Languages:** Python, PHP, SQL, JavaScript

**Frameworks - Libraries:** Django, Flask, CARLA, React, pyTree

**Cloud - Databases:** AWS (EC2, S3, DynamoDB), MySQL, PostgreSQL, Oracle, MongoDB, Redis

**Tools - Technologies:** Splunk, DataPower, New Relic, Datadog, Docker, Stripe, Jenkins

**Others:** RESTful APIs, Microservices, Agile, Continuous Integration / Continuous Deployment (CI / CD), Automation

## Experience

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### Harman Connected Services

Oct 2018 - Current

*Lead Engineer*

*Pune, MH*

- Reduced testing costs by 50% and improved scalability by 40-60% through the use of CARLA for simulating hazardous driving scenarios in ADAS testing.
- Developed Splunk dashboards and alerts, improving incident resolution by 30% and reducing incident counts by 25%, contributing to a 15% improvement in lead conversion rates.
- Automated production issue resolution with in-house utilities, improving efficiency by 30% and reducing customer issue resolution time by 25%.
- Implemented atomic XSLT in DataPower, streamlining communication with multiple lenders and enhancing customer flexibility by 40%.
- **Python, CARLA, Django, React, Oracle, MongoDB, AWS, Splunk, DataPower, New Relic, Datadog**

### Forgeahead

June 2017 - Oct 2018

*Senior Software Engineer*

*Pune, MH*

- Led a successful migration of 400GB of ASCII data to UTF-8, improving data processing efficiency by 25% and ensuring global accessibility.
- Integrated SSO with Google Docs and Microsoft Word for citation writing, improving user engagement by 30% and reducing citation errors by 20%.
- **Python, Flask, MySQL, AWS**

### Ansh Systems

Nov 2016 - June 2017

*Software Engineer*

*Pune, MH*

- Integrated Stripe and other payment platforms into an online gaming platform, enhancing transaction efficiency by 40% and expanding global coverage.
- Managed end-to-end cloud deployments and provisioned new cloud machines, reducing setup time by 30% and improving operational efficiency by 25%.
- Implemented Webhooks to track design changes, enabling faster client approval and feedback, streamlining offline processes, and reducing turnaround time by 40%.
- **Python, PHP, JavaScript, AWS, Stripe**

### Entranceprime

May 2015 - Oct 2016

*Senior Software Engineer*

*Pune, MH*

- Built an e-learning platform optimized for low-speed internet, increasing user accessibility by 50% and boosting engagement by 30%.
- Created a lead generation system and incentive program, leading to a 25% increase in revenue and a 30% improvement in sales results.
- Led feature grooming from ideation to production-ready code, implementing micro-services architecture, increasing product scalability by 40% and improving performance by 30%.
- **PHP, JavaScript, MySQL, MongoDB, DynamoDB, AWS**

### Xento

Oct 2012 - May 2015

*Software Engineer*

*Pune, MH*

- Integrated Memcached into the existing system, reducing server load by 40%, enhancing system performance, and reducing response time for end-users by 25%.
- Introduced the Intelligent Code Collaboration Platform using the SVN API, reducing redundancy and improving feature development speed by 20%.
- **PHP, JavaScript, PostgreSQL, Memcached**

## Education

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### Master of Computer Applications (MCA)

*Pune University | September 2010 - June 2013*

### Bachelor of Computer Applications (BCA)

*Pune University | September 2007 - June 2010*