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# Ankit Chakraborty

Software Engineer, Aspiring Product/Project Manager

## SUMMARY

Software engineer with 5+ years of experience. Aspiring Product/Project Manager.  
Outgoing and detail-oriented, proficient at building and maintaining professional relationships.  
An excellent leader and team-player with innate leadership qualities.

## TECHNICAL SKILLS

- **Web Application Programming:** Java, Spring Boot Framework, Python
- **Front-end Development:** HTML/CSS, Angular, Javascript/JQuery
- **Full-stack Development:** MEAN
- **MVC Framework:** Servlet/JSP
- **Database:** MySQL, MongoDB (No SQL)
- **Automation:** Selenium, Cypress, Protractor
- **Version Control System:** Subversion, Git
- **Dependence Management Framework:** Gradle, Maven

## EDUCATION

<b>MBA in Strategy and Leadership</b>	Sep '22
<b>Liverpool John Moores University &amp; upGrad</b>	Remote
<b>Bachelor of Technology in Computer Science and Engineering</b>	Jun '16
<b>Maulana Abul Kalam Azad University of Technology</b>	Kolkata, IN
• Secured <b>8.44 DGPA</b>	
<b>CBSE</b>	Mar '12
<b>Army Public School</b>	Kolkata, IN
• Secured <b>83%</b>	
<b>ICSE</b>	Mar '10
<b>Julien Day School</b>	Kolkata, IN
• Secured <b>91%</b>	

## PROFESSIONAL EXPERIENCE

<b>Software Engineer</b>	Jul '16 - Present
<b>Cisco Systems</b>	Chennai, IN

### Webex Calling:

Webex Calling is a complete enterprise-grade cloud calling and team collaboration solution offered through a flexible subscription model. With centralised administration, security, and reliability that can be trusted, we keep the Webex Cloud always on and always up to date so the customer can focus on their business.

**My role:** Develop, support, test APIs and UI/UX features for the various components of Webex Calling. Automation and maintenance with service ownership of individual components.

### Notification Push Service (NPS)

To send various types of (VoiP/non-VoiP) push notification across the BroadWorks Client applications like UC-One UC-Connect for iOS and Android devices using Apple Push Notification Service (APNs) and Firebase Cloud Messaging (FCM).

**My role:** Develop the end-to-end architecture of the NPS, develop the APIs, and push various types of notification messages to mobile devices (client apps).

### Hosted Thin Clients:

The web application of CallCenter (Agent/Supervisor), Receptionist, ModeratorClientApp and CollaborateGuestClien are some of the Thin Clients application running in the BroadWorks environment providing various telephony services, meeting and conference

features to the clients

**My role:** Fixing application (UI and functionality) bugs, and develop new features in the application like SAML SSO login, PIV login.

### UCAAS

Worked on facilitating UC-One as a Service. UC-One is Cisco's messaging platform which works using the micro-services written by us.

**My role:** Wrote APIs using Spring boot and integrated them with front-end using Material Design Lite.

### System Performance Analyser

Collect, analyse and plot real-time data from various XSP (server) boxes and perform analytics on the data for optimisation.

**My role:** Develop the server side to analyse the data(using NodeJS) and prepare graphs for the dashboard.

### Call Settings Web View:

An application providing the web-view for all the call related settings in all the BroadWorks applications in a common platform, allowing users to manage their call settings in all devices via this application.

**My role:** Leading and contributing to the UI/UX development (using Angular), and integration of the components with XSI-Actions APIs.

### SAML:

SAML implementation in the Thin Client applications to enable SSO with the help of several predefined as well as custom IdPs.

**My role:** Develop the feature of SAML SSO login with various IdPs like Google, Okta, Microsoft, etc. Designing the login pages of the applications.

### Product Stability Team:

Wrote and monitored automation test cases using Selenium, Cypress, etc.

**My role:** Extensive learning experience of the automation frameworks and utilisation of them in writing multiple test suites for automation purposes.

### Administrator of The Product Management Club, Cisco:

Hosts regular training sessions in the field of Product Management. The PM Club also conducts various other interactive events and programs along the same line.

**My role:** Operations and Strategy Lead. Organising the programmes the club hosts, collaborating with various PMs across and outside the organisation. Communications across the club throughout Cisco and expansion of the club globally.

### General Performance:

Collaborated with team members and performed code reviews to create better quality applications based upon requirements. Provided continued maintenance and development of bug fixes. Provided detailed documentation on various processes for better understanding. Led the team to on-time delivery of the projects with the best quality. Arranged team-building activities to boost team spirit.

## CERTIFICATES

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- **Certification from IBM for J2EE**
- **Cisco Security Brown Belt Training**
- **Product Innovation for Product Managers (from PMI)**
- **Product Management: Building a Product Strategy (from PMI)**
- **Canine Essential 101 Certification from BHARCS**

## ADDITIONAL INFORMATION

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**Languages:** Hindi, English, Bengali

### Interests:

- **Dogs:** I am a passionate dog lover. Love to be around dogs and train them. I volunteer at dog shelters too. Certified in Canine 101 from BHARCS, Bengaluru.
- **Cars:** I have an avid interest in cars and their upcoming designs, models and technologies.
- **Chess:** I love to play a good game of chess. I plan to open a YouTube channel on Chess someday soon.
- **Music:** I am a music enthusiast. I play keyboard and guitar and plan to learn many other instruments too.