

CA830 ADVANCES IN CLOUD COMPUTING TECHNOLOGIES

UNIT-1 UNDERSTANDING CLOUD COMPUTING

Cloud computing-History of Cloud Computing-Cloud Architecture-Cloud Storage-Why Cloud Computing Matters – Advantages of Cloud Computing-Disadvantages of Cloud Computing-Companies in theCloudToday-Cloud Services.

UNIT -2 DEVELOPING CLOUD SERVICES

Web-Based Application -Pros and Cons of Cloud Services Development – Types of Cloud Service Development - Software as a Service –Platform as a Service – Web Services – On-Demand Computing – Discovering Cloud Services Development Services and Tools –Amazon Ec2 – Google App engine – IBM Clouds.

UNIT-3 CLOUD COMPUTING FOR EVERYONE

Centralizing Email Communications-Collaborating on Schedules-Collaborating on To-Do Lists – Collaborating Contact Lists-Cloud Computing for the Community-Collaborating on Group Projects and Events- Cloud Computing for the Corporation.

UNIT-4 USING CLOUD SERVICES

Collaborating on Calendars ,Schedules and Task Management – Exploring Online Scheduling Applications –Exploring Online Planning and Task Management-Collaborating on Event Management-Collaborating on Contact Management

UNIT-5 OTHER WAYS TO COLLABORATING ONLINE

Collaborating via Web-Based Communication Tools-Evaluating Web Main Services-Evaluating Web Conference Tools-Collaborating via Social Networks and Groupware Collaborating via Blogs and Wikis.

REFERENCES

1. Michael Miller, Cloud Computing: Web-Based Applications That Change the Way You Work and Collaborate Online, Que Publishing, August 2008.
2. Haley Beard, Cloud Computing Best Practices for Managing and MeasuringProcesses for On-demand Computing, Applications and Data Centers in the Cloud with SLAs, Emereo Pty Limited, July 2008.
3. Cloud Computing: A practical Approach by Anthony T.Velte, Toby J. Velte, Robert Elsenpeter, The McGraw Hill Companies-2010.

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Mrs. Sheila
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